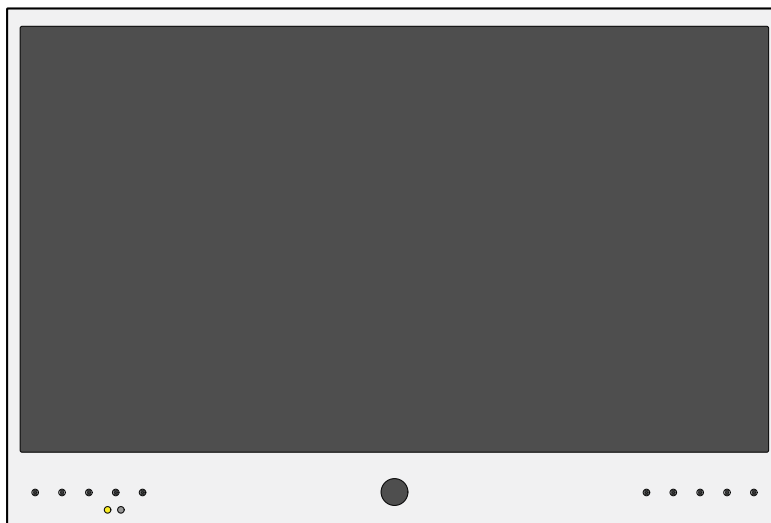


clintonelectronics

Public View Monitor Manual



for models:

CE-M8XXXXXXXXXX

CE-M21XXXXXXXXXX

CE-M32XXXXXXXXXX

CE-M10XXXXXXXXXX

CE-P21XXXXXXXXXX

CE-P32XXXXXXXXXX

CE-P10XXXXXXXXXX

CE-M24XXXXXXXXXX

CE-M43XXXXXXXXXX

CE-P13XXXXXXXXXX

CE-27XXXXXXXXXX

CE-P43XXXXXXXXXX

CE-M16XXXXXXXXXX

CE-M27XXXXXXXXXX

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Check clintonelectronics.com for the most current model specifications.

For additional technical support visit support.clintonelectronics.com

IMPORTANT SAFEGUARDS

Federal Communications Commission Statement (FCC)

This Class A device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his or her own expense.

The user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution

To assure continued compliance, any changes or modifications not expressly approved by Clinton Electronics for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

CE

Warning: Operation of this equipment in a residential environment could cause radio interference.

CAUTION:

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

1. A shielded-type power cord is required in order meet FCC emission limits and also to prevent interference to the nearby radio and television reception, It is essential that only the supplied power cord be used.
2. Use only shielded cables to connect I/O devices to this equipment.
3. You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

IMPORTANT SAFEGUARDS



CAUTION RISK OF ELECTRIC SHOCK. DO NOT OPEN.

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT DISASSEMBLE. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICE TO QUALIFIED PERSONNEL.



The lightning flash with an arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Installation should be made by a qualified service person and should conform to all local codes.

Safety Warnings

- Read all of these instructions.
- Save these instructions for later use.
- Follow all warnings and instructions marked on the monitor.
- If provided with a 3-pin attachment plug on the power cord, (either from a supplied power cord or from external power supply) plug the cord into a grounded (earthed) 3-pin outlet. If you are unable to insert the plug into the outlet, contact a qualified electrician to replace the outlet. Do not disable the power cord grounding pin, for example, by attaching a 2-pin adapter or by breaking the grounding pin off. The grounding pin is an important safety feature.
- This monitor should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to use, consult the products specifications online or check with qualified service person.
- Do not overload wall outlets, power strips and/or extension cords as this can result in fire or electric shock.
- Do not use attachments not recommended by the monitor manufacturer as they may cause hazards.
- When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer that has the same characteristics as the original parts. Unauthorized substitutions may result in fire, electric shock, or other hazards.
- The monitor shall be connected to ITE product with Limited Power Source(LPS) Output approved by Underwriters Laboratories (UL OR TUV)
- Do not attempt to service this monitor yourself since opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.
- Upon completion of any service or repairs to this monitor, ask the service technician to perform routine safety checks to determine that the monitor is in safe operating condition.

Intended Use

This product is intended for professional and commercial use only as part of a video surveillance and monitoring system.

IMPORTANT SAFEGUARDS

Operating Precautions

- Do not use this monitor near water. For example near a bathtub, washbowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, etc..
- Use only with a cart or stand recommended by the manufacturer or sold with monitor. Wall or shelf mounting should follow the manufacturer's instructions, and should use a mounting kit approved by the manufacturer.
- Do not place this monitor on an unstable cart, stand, or table. The monitor may fall, causing serious injury to a child or adult, and serious damage to the appliance.
- Slots and openings in the cabinet and the back or bottom are provided for ventilation, and to insure reliable operation of the monitor and to protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the monitor on a bed, sofa, rug, or other similar surface.
- This monitor should never be placed near or over a radiator or heat register.
- This monitor should not be placed in built-in installation such as a bookcase unless proper ventilation is provided.
- Do not allow anything to rest on the power cord. Do not locate this monitor where the cord will be abused by persons working on it.
- Do not bend, crimp or otherwise damage the power cord.
- Never push objects of any kind into this monitor through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a fire or electric shock.
- Never spill liquid of any kind on or into the monitor.
- This equipment is not suitable for use in locations where children are likely to be present.
- This equipment is not intended for the display of television broadcast signals.
- Disconnect power before cleaning.

Maintenance

- For added protection for this monitor, when it is left unattended and unused for long periods of time, unplug it from the wall outlet. This will prevent damage to the monitor due to power-line surges.
- Unplug this monitor from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
- Clean the LCD monitor surface with a lint-free, non-abrasive cloth. Avoid using any cleaning solution or glass cleaner.

- Unplug this monitor from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - When the power cord or plug is damaged or frayed.
 - If liquid has been spilled into the monitor.
 - If the monitor has been exposed to rain or water.
 - If the monitor does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the monitor to normal operation.
- If the monitor has been dropped or the cabinet has been damaged.
- When the monitor exhibits a distinct change in performance- this indicated a need for service.

Warning

- Excessive usage may harm your vision.
- Take a 10-minute break for every 30 minutes of screen time.
- Children under 2 years of age should have no screen time. For children aged 2 years and over, screen time should be limited to less than one hour per day.
- Avoid displaying fixed patterns on the monitor for long periods of time to avoid screen burn/image persistence (after image effects).
- Immediately unplug your monitor from the wall outlet and refer servicing to qualified service personnel under the following conditions:
 - If the power supply cord or plug is damaged.
 - If liquid has been spilled, or objects have fallen into the monitor.
 - If the monitor has been exposed to rain or water.
 - If the monitor has been dropped or the cabinet damaged.
 - If you notice any structural damage such as cracks or unnatural wobbling.
 - If the monitor does not operate normally by following operating instructions.

Environmental Conditions

- Indoor use only - unless specified
- Do not install where the ventilation is restricted or blocked
- Do not expose the monitor to excessive temperatures, humidity, or moisture (refer to product specification for more information)

IMPORTANT SAFEGUARDS

Explanation of Graphical Symbols:



This symbol alerts the user that important information concerning the operation and maintenance of this unit has been included. Therefore, the information should be read carefully in order to avoid any problems.

Following international standards compliance are variously acquired by different model, please check the certification tag behind this monitor to confirm what standards are actual acquired.



UL 62368-1:2025
CSA C22.2 No. 62368-1:25
IEC 62368-1:2018
IEC 62368-1:2022



EN 55032
EN55035



47 CFR FCC Part 15, Subpart B, Class A

PRECAUCIONES IMPORTANTES

Declaración de la Comisión Federal de Comunicaciones (FCC)

Este dispositivo de Clase A cumple con la Parte 15 de las normas de la FCC. Su funcionamiento está sujeto a las dos condiciones siguientes:

1. Este dispositivo no puede causar interferencias perjudiciales.
2. Este dispositivo debe aceptar cualquier interferencia recibida, incluidas aquellas que puedan causar un funcionamiento no deseado.

Nota: Este equipo ha sido probado y se ha comprobado que cumple con los límites para un dispositivo digital de Clase A, de conformidad con la Parte 15 de las normas de la FCC. Estos límites están diseñados para proporcionar una protección razonable contra interferencias perjudiciales cuando el equipo se utiliza en un entorno comercial. Este equipo genera, utiliza y puede emitir energía de radiofrecuencia y, si no se instala y utiliza de acuerdo con el manual de instrucciones, puede causar interferencias perjudiciales a las comunicaciones por radio. El uso de este equipo en un entorno residencial probablemente cause interferencias perjudiciales, en cuyo caso el usuario deberá corregirlas a su propio costo.

Se recomienda al usuario intentar corregir la interferencia mediante una o más de las siguientes medidas:

- Reorientar o reubicar la antena receptora.
- Aumentar la separación entre el equipo y el receptor.
- Conectar el equipo a una toma de corriente en un circuito diferente al del receptor.
- Consultar al distribuidor o a un técnico de radio/televisión con experiencia.

Advertencia FCC

Para asegurar el cumplimiento continuo, cualquier cambio o modificación no aprobada expresamente por Clinton Electronics puede anular la autoridad del usuario para operar este equipo. (Ejemplo: utilizar únicamente cables de interfaz blindados al conectar a computadoras o dispositivos periféricos).

Declaración de exposición a radiación FCC

Este equipo cumple con los límites de exposición a radiación RF de la FCC establecidos para un entorno no controlado. Debe instalarse y operarse con una distancia mínima de 20 cm entre el radiador y el cuerpo del usuario. Este transmisor no debe colocarse ni operar junto con otra antena o transmisor. Las antenas utilizadas deben instalarse de forma que mantengan una separación de al menos 20 cm respecto a todas las personas y no deben colocarse junto con otras antenas o transmisores.

CE

Advertencia: el funcionamiento de este equipo en un entorno residencial puede causar interferencias de radio.

PRECAUCIÓN:

RIESGO DE EXPLOSIÓN SI LA BATERÍA SE REEMPLAZA POR UN TIPO INCORRECTO. DESECHE LAS BATERÍAS USADAS SEGÚN LAS INSTRUCCIONES.

1. Se requiere un cable de alimentación blindado para cumplir con los límites de emisiones de la FCC y para evitar interferencias con la recepción de radio y televisión cercana. Es esencial utilizar únicamente el cable de alimentación suministrado.
2. Utilice únicamente cables blindados para conectar dispositivos de entrada/salida a este equipo.
3. Se le advierte que los cambios o modificaciones no aprobados expresamente por la parte responsable del cumplimiento pueden anular su autorización para operar el equipo.

PRECAUCIONES IMPORTANTES



PRECAUCIÓN RIESGO DE DESCARGA ELÉCTRICA. NO ABRIR.

PARA REDUCIR EL RIESGO DE DESCARGA ELÉCTRICA, NO DESMONTE EL EQUIPO. NO HAY PIEZAS EN EL INTERIOR QUE PUEDAN SER REPARADAS POR EL USUARIO. CONFÍE EL SERVICIO A PERSONAL CALIFICADO.



El símbolo del rayo con una punta de flecha dentro de un triángulo equilátero tiene como objetivo alertar al usuario sobre la presencia de voltaje peligroso no aislado dentro del gabinete del producto, de magnitud suficiente como para constituir un riesgo de descarga eléctrica para las personas.



El signo de exclamación dentro de un triángulo equilátero tiene como objetivo alertar al usuario sobre la presencia de instrucciones importantes de operación y mantenimiento (servicio) en la documentación que acompaña al aparato.

La instalación debe ser realizada por personal de servicio calificado y debe cumplir con todos los códigos y normativas locales.

Advertencias de seguridad

- Lea todas estas instrucciones.
- Conserve estas instrucciones para uso futuro.
- Siga todas las advertencias e instrucciones marcadas en el monitor.
- Si el cable de alimentación incluye un enchufe de 3 pines (ya sea del cable suministrado o de una fuente de alimentación externa), conéctelo a una toma de corriente de 3 pines con conexión a tierra. Si no puede insertar el enchufe en la toma, contacte a un electricista calificado para reemplazarla. No desactive la conexión a tierra del cable de alimentación, por ejemplo, utilizando un adaptador de 2 pines o rompiendo la clavija de tierra. La clavija de tierra es una característica de seguridad importante.
- Este monitor debe utilizarse únicamente con el tipo de fuente de alimentación indicado en la etiqueta de especificaciones. Si no está seguro del tipo de alimentación a utilizar, consulte las especificaciones del producto en línea o contacte a un técnico de servicio calificado.
- No sobrecargue las tomas de corriente, regletas o extensiones eléctricas, ya que esto puede provocar incendios o descargas eléctricas.
- No utilice accesorios no recomendados por el fabricante del monitor, ya que pueden causar riesgos.
- Cuando se requieran piezas de repuesto, asegúrese de que el técnico de servicio utilice piezas especificadas por el fabricante y con las mismas características que las originales. Las sustituciones no autorizadas pueden provocar incendios, descargas eléctricas u otros peligros.
- El monitor debe conectarse a un equipo ITE con fuente de alimentación limitada (LPS) aprobada por Underwriters Laboratories (UL) o TÜV.
- No intente reparar este monitor usted mismo, ya que abrir o retirar las cubiertas puede exponerle a voltajes peligrosos u otros riesgos. Todas las reparaciones deben ser realizadas por personal técnico calificado.
- Una vez finalizada cualquier reparación o servicio, solicite al técnico que realice revisiones de seguridad rutinarias para confirmar que el monitor se encuentra en condiciones seguras de funcionamiento.

Uso previsto

Este producto está destinado únicamente a uso profesional y comercial como parte de un sistema de videovigilancia y monitoreo.

PRECAUCIONES IMPORTANTES

Precauciones de uso

- No utilice este monitor cerca del agua. Por ejemplo, cerca de una bañera, lavabo, fregadero de cocina o lavadero, en un sótano húmedo o cerca de una piscina, etc.
- Utilícelo únicamente con un carro o soporte recomendado por el fabricante o vendido con el monitor. El montaje en pared o estante debe realizarse siguiendo las instrucciones del fabricante y utilizando un kit de montaje aprobado por el mismo.
- No coloque este monitor sobre un carro, soporte o mesa inestable. El monitor podría caerse y causar lesiones graves a un niño o adulto, además de daños importantes al equipo.
- Las ranuras y aberturas del gabinete, en la parte posterior o inferior, se proporcionan para ventilación y para asegurar un funcionamiento fiable del monitor y protegerlo contra el sobrecalentamiento. Estas aberturas no deben bloquearse ni cubrirse. Nunca deben obstruirse colocando el monitor sobre una cama, sofá, alfombra u otra superficie similar.
- Este monitor nunca debe colocarse cerca o encima de un radiador o fuente de calor.
- Este monitor no debe instalarse en espacios empotrados, como estanterías, a menos que se proporcione una ventilación adecuada.
- No coloque objetos sobre el cable de alimentación. No ubique este monitor en lugares donde el cable pueda ser pisado o dañado.
- No doble, aplaste ni dañe el cable de alimentación.
- Nunca introduzca objetos de ningún tipo en este monitor a través de las ranuras del gabinete, ya que podrían tocar puntos de voltaje peligroso o provocar cortocircuitos que podrían causar incendios o descargas eléctricas.
- Nunca derrame líquidos de ningún tipo sobre o dentro del monitor.
- Este equipo no es adecuado para su uso en lugares donde puedan estar presentes niños.
- Este equipo no está destinado a la visualización de señales de transmisión de televisión.
- Desconecte la alimentación antes de la limpieza.

Mantenimiento

- Para mayor protección de este monitor, cuando no se utilice durante períodos prolongados, desconéctelo de la toma de corriente. Esto evitará daños por sobretensiones en la línea eléctrica.
- Desconecte el monitor de la toma de corriente antes de limpiarlo. No utilice limpiadores líquidos ni en aerosol. Utilice un paño húmedo para la limpieza.
- Limpie la superficie de la pantalla LCD con un paño sin pelusa y no abrasivo. Evite el uso de soluciones de limpieza o limpiavidrios.

- Desconecte el monitor de la toma de corriente y solicite servicio técnico a personal calificado en los siguientes casos:
 - Cuando el cable de alimentación o el enchufe estén dañados o desgastados.
 - Si se ha derramado líquido dentro del monitor.
 - Si el monitor ha estado expuesto a lluvia o agua.
 - Si el monitor no funciona normalmente siguiendo las instrucciones de uso. Ajuste únicamente los controles indicados en las instrucciones, ya que un ajuste incorrecto puede causar daños y requerir una reparación extensa por parte de un técnico calificado.
 - Si el monitor se ha caído o el gabinete ha sufrido daños.
- Cuando el monitor presente un cambio notable en su rendimiento, lo que indica la necesidad de servicio técnico.

Advertencia

- El uso excesivo puede dañar la visión.
- Tome un descanso de 10 minutos por cada 30 minutos de uso de la pantalla.
- Los niños menores de 2 años no deben utilizar pantallas. Para niños de 2 años o más, el tiempo de uso debe limitarse a menos de una hora al día.
- Evite mostrar patrones fijos en la pantalla durante largos períodos para prevenir quemado de pantalla o persistencia de imagen (efectos de imagen residual).
- Desconecte inmediatamente el monitor de la toma de corriente y solicite servicio técnico en los siguientes casos:
 - Si el cable o enchufe de alimentación está dañado.
 - Si se ha derramado líquido o han caído objetos dentro del monitor.
 - Si el monitor ha estado expuesto a lluvia o agua.
 - Si el monitor se ha caído o el gabinete está dañado.
 - Si observa daños estructurales, como grietas o inestabilidad anormal.
 - Si el monitor no funciona normalmente siguiendo las instrucciones de uso.

Condiciones ambientales

- Solo para uso en interiores, salvo que se especifique lo contrario
- No instalar en lugares donde la ventilación esté restringida u obstruida
- No exponer el monitor a temperaturas, humedad o condensación excesivas (consulte las especificaciones del producto para más información)

PRECAUCIONES IMPORTANTES

Explicación de los símbolos gráficos:



Este símbolo advierte al usuario que se ha incluido información importante relacionada con el funcionamiento y el mantenimiento de esta unidad. Por lo tanto, dicha información debe leerse cuidadosamente para evitar cualquier problema.

El cumplimiento de las distintas normas internacionales varía según el modelo. Consulte la etiqueta de certificación ubicada en la parte posterior de este monitor para confirmar qué normas han sido efectivamente obtenidas.



UL 62368-1:2025
CSA C22.2 No. 62368-1:25
IEC 62368-1:2018
IEC 62368-1:2022



EN 55032
EN55035



47 CFR FCC Parte 15, Subparte B, Clase A

MESURES DE SÉCURITÉ IMPORTANTES

Déclaration de la Federal Communications Commission (FCC)

Cet appareil de classe A est conforme à la partie 15 des règles de la FCC. Son fonctionnement est soumis aux deux conditions suivantes:

1. Cet appareil ne doit pas causer d'interférences nuisibles.
2. Cet appareil doit accepter toute interférence reçue, y compris celles pouvant provoquer un fonctionnement indésirable.

Remarque: Cet équipement a été testé et déclaré conforme aux limites applicables aux appareils numériques de classe A, conformément à la partie 15 des règles de la FCC. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles lorsque l'équipement est utilisé dans un environnement commercial. Cet équipement génère, utilise et peut émettre de l'énergie radiofréquence et, s'il n'est pas installé et utilisé conformément au manuel d'instructions, peut causer des interférences nuisibles aux communications radio. L'utilisation de cet équipement dans une zone résidentielle est susceptible de provoquer des interférences nuisibles, auquel cas l'utilisateur devra corriger ces interférences à ses propres frais.

L'utilisateur est encouragé à essayer de corriger les interférences par une ou plusieurs des mesures suivantes:

- Réorienter ou déplacer l'antenne de réception.
- Augmenter la distance entre l'équipement et le récepteur.
- Brancher l'équipement sur une prise appartenant à un circuit différent de celui auquel le récepteur est connecté.
- Consulter le revendeur ou un technicien radio/TV expérimenté pour obtenir de l'aide.

Mise en garde FCC

Afin d'assurer la conformité continue, tout changement ou modification non expressément approuvé par Clinton Electronics concernant la conformité peut annuler le droit de l'utilisateur à utiliser cet équipement. (Exemple : utiliser uniquement des câbles d'interface blindés lors de la connexion à un ordinateur ou à des périphériques.)

Déclaration d'exposition aux rayonnements FCC

Cet équipement est conforme aux limites d'exposition aux rayonnements RF de la FCC établies pour un environnement non contrôlé. Il doit être installé et utilisé avec une distance minimale de 20 cm entre le radiateur et votre corps. Cet émetteur ne doit pas être placé au même endroit ni fonctionner conjointement avec une autre antenne ou un autre émetteur. Les antennes utilisées doivent être installées de manière à maintenir une distance d'au moins 20 cm avec toute personne et ne doivent pas être co-localisées avec d'autres antennes ou émetteurs.

CE

Avertissement : l'utilisation de cet équipement dans un environnement résidentiel peut provoquer des interférences radio

ATTENTION:

RISQUE D'EXPLOSION SI LA BATTERIE EST REMPLACÉE PAR UN TYPE INCORRECT. ÉLIMINER LES BATTERIES USAGÉES CONFORMÉMENT AUX INSTRUCTIONS.

1. Un cordon d'alimentation de type blindé est requis afin de respecter les limites d'émissions FCC et d'éviter les interférences avec la réception radio et télévision à proximité. Il est essentiel d'utiliser uniquement le cordon d'alimentation fourni.
2. Utilisez uniquement des câbles blindés pour connecter les périphériques d'entrée/sortie à cet équipement.
3. Toute modification non expressément approuvée par la partie responsable de la conformité peut annuler votre droit d'utiliser cet équipement.

MESURES DE SÉCURITÉ IMPORTANTES

FRA



ATTENTION RISQUE DE CHOC ÉLECTRIQUE. NE PAS OUVRIR.

AFIN DE RÉDUIRE LE RISQUE DE CHOC ÉLECTRIQUE, NE PAS DÉMONTER L'APPAREIL. AUCUNE PIÈCE RÉPARABLE PAR L'UTILISATEUR À L'INTÉRIEUR. CONFIER TOUTE RÉPARATION À UN PERSONNEL QUALIFIÉ.



Le symbole de l'éclair terminé par une flèche, à l'intérieur d'un triangle équilatéral, est destiné à alerter l'utilisateur de la présence d'une tension dangereuse non isolée à l'intérieur du boîtier du produit, d'une amplitude suffisante pour constituer un risque de choc électrique pour les personnes.



Le point d'exclamation à l'intérieur d'un triangle équilatéral est destiné à avertir l'utilisateur de la présence d'instructions importantes concernant le fonctionnement et l'entretien (maintenance) dans la documentation accompagnant l'appareil.

L'installation doit être effectuée par un technicien qualifié et doit être conforme à l'ensemble des réglementations locales en vigueur.

Avertissements de sécurité

- Lisez attentivement toutes ces instructions.
- Conservez ces instructions pour consultation ultérieure.
- Respectez tous les avertissements et instructions indiqués sur le moniteur.
- Si un connecteur d'alimentation à 3 broches est fourni avec le cordon d'alimentation (qu'il s'agisse d'un cordon fourni ou d'une alimentation externe), branchez-le dans une prise mise à la terre (reliée à la terre) à 3 broches. Si vous ne parvenez pas à insérer la fiche dans la prise, contactez un électricien qualifié afin de remplacer la prise. Ne neutralisez pas la mise à la terre du cordon d'alimentation, par exemple en utilisant un adaptateur à 2 broches ou en retirant la broche de terre. La broche de mise à la terre est un élément de sécurité essentiel.
- Ce moniteur doit être utilisé uniquement avec le type de source d'alimentation indiqué sur l'étiquette signalétique. En cas de doute sur le type d'alimentation à utiliser, consultez les spécifications du produit en ligne ou contactez un technicien qualifié.
- Ne surchargez pas les prises murales, les multiprises et/ou les rallonges électriques, car cela pourrait provoquer un incendie ou un choc électrique.
- N'utilisez pas d'accessoires non recommandés par le fabricant du moniteur, car ils peuvent présenter des risques.
- Lorsque des pièces de rechange sont nécessaires, assurez-vous que le technicien de service utilise des pièces spécifiées par le fabricant et présentant les mêmes caractéristiques que les pièces d'origine. Toute substitution non autorisée peut entraîner un risque d'incendie, de choc électrique ou d'autres dangers.
- Le moniteur doit être connecté à un équipement informatique (ITE) doté d'une source d'alimentation limitée (LPS) approuvée par Underwriters Laboratories (UL) ou TÜV.
- N'essayez pas de réparer ce moniteur vous-même, car l'ouverture ou le retrait des capots peut vous exposer à des tensions dangereuses ou à d'autres risques. Confiez toutes les réparations à un personnel qualifié.
- Après toute intervention ou réparation sur ce moniteur, demandez au technicien d'effectuer des contrôles de sécurité afin de vérifier que l'appareil est en bon état de fonctionnement.

Utilisation prévue

Ce produit est destiné uniquement à un usage professionnel et commercial dans le cadre d'un système de vidéosurveillance et de surveillance.

MESURES DE SÉCURITÉ IMPORTANTES

Précautions d'utilisation

- N'utilisez pas ce moniteur près de l'eau. Par exemple, près d'une baignoire, d'un lavabo, d'un évier de cuisine ou d'une cuve de lessive, dans un sous-sol humide, ou à proximité d'une piscine, etc.
- Utilisez uniquement un chariot ou un support recommandé par le fabricant ou vendu avec le moniteur. Le montage mural ou sur étagère doit suivre les instructions du fabricant et utiliser un kit de montage approuvé par celui-ci.
- Ne placez pas ce moniteur sur un chariot, un support ou une table instable. Le moniteur pourrait tomber et causer des blessures graves à un enfant ou à un adulte, ainsi que des dommages importants à l'appareil.
- Les fentes et ouvertures du boîtier, à l'arrière ou en dessous, sont prévues pour la ventilation afin d'assurer un fonctionnement fiable du moniteur et de le protéger contre la surchauffe. Ces ouvertures ne doivent pas être obstruées ni couvertes. Elles ne doivent jamais être bloquées en plaçant le moniteur sur un lit, un canapé, un tapis ou toute autre surface similaire.
- Ce moniteur ne doit jamais être placé à proximité ou au-dessus d'un radiateur ou d'une bouche de chauffage.
- Ce moniteur ne doit pas être installé dans un espace encastré, comme une bibliothèque, sauf si une ventilation adéquate est assurée.
- Ne placez aucun objet sur le cordon d'alimentation. N'installez pas ce moniteur dans un endroit où le cordon pourrait être piétiné ou endommagé.
- Ne pliez pas, n'écrasez pas et n'endommagez pas le cordon d'alimentation.
- N'insérez jamais d'objets de quelque nature que ce soit dans ce moniteur par les ouvertures du boîtier, car ils pourraient entrer en contact avec des points de tension dangereux ou provoquer des courts-circuits pouvant entraîner un incendie ou un choc électrique.
- Ne renversez jamais de liquide de quelque nature que ce soit sur ou dans le moniteur.
- Cet équipement ne convient pas à une utilisation dans des lieux où des enfants sont susceptibles d'être présents.
- Cet équipement n'est pas destiné à l'affichage de signaux de diffusion télévisuelle.
- Débranchez l'alimentation avant le nettoyage.

Entretien

- Pour une protection supplémentaire, lorsque ce moniteur est laissé sans surveillance et inutilisé pendant de longues périodes, débranchez-le de la prise murale. Cela évitera les dommages dus

aux surtensions électriques.

- Débranchez ce moniteur de la prise murale avant de le nettoyer. N'utilisez pas de nettoyeurs liquides ni en aérosol. Utilisez un chiffon humide pour le nettoyage.
- Nettoyez la surface de l'écran LCD avec un chiffon non pelucheux et non abrasif. Évitez d'utiliser toute solution de nettoyage ou nettoyant pour vitres.
- Débranchez ce moniteur de la prise murale et confiez toute réparation à un personnel qualifié dans les conditions suivantes :
 - Lorsque le cordon d'alimentation ou la fiche est endommagé(e) ou effiloché(e).
 - Si du liquide a été renversé dans le moniteur.
 - Si le moniteur a été exposé à la pluie ou à l'eau.
 - Si le moniteur ne fonctionne pas normalement en suivant les instructions d'utilisation. Réglez uniquement les commandes couvertes par les instructions d'utilisation, car un réglage incorrect des autres commandes peut entraîner des dommages et nécessitera souvent une intervention importante d'un technicien qualifié pour rétablir le fonctionnement normal du moniteur.
 - Si le moniteur est tombé ou si le boîtier a été endommagé.
- Lorsque le moniteur présente un changement notable de performance, indiquant un besoin de réparation.

Avertissement

- Une utilisation excessive peut nuire à votre vision.
- Faites une pause de 10 minutes toutes les 30 minutes d'utilisation de l'écran.
- Les enfants de moins de 2 ans ne devraient pas être exposés aux écrans. Pour les enfants de 2 ans et plus, le temps d'écran devrait être limité à moins d'une heure par jour.
- Évitez d'afficher des images fixes pendant de longues périodes afin de prévenir les brûlures d'écran ou la persistance d'image (effets de rémanence).
- Débranchez immédiatement votre moniteur de la prise murale et confiez la réparation à un personnel qualifié dans les conditions suivantes :
 - Si le cordon d'alimentation ou la fiche est endommagé(e).
 - Si du liquide a été renversé ou si des objets sont tombés dans le moniteur.
 - Si le moniteur a été exposé à la pluie ou à l'eau.
 - Si le moniteur est tombé ou si le boîtier est endommagé.
 - Si vous remarquez des dommages structurels,

MESURES DE SÉCURITÉ IMPORTANTES

FRA

tels que des fissures ou un vacillement anormal.

- Si le moniteur ne fonctionne pas normalement en suivant les instructions d'utilisation.

Conditions environnementales

- Utilisation en intérieur uniquement — sauf indication contraire
- Ne pas installer dans un endroit où la ventilation est restreinte ou obstruée
- Ne pas exposer le moniteur à des températures, à une humidité ou à une condensation excessives (consulter les spécifications du produit pour plus d'informations)

Explication des symboles graphiques:



Ce symbole avertit l'utilisateur que des informations importantes concernant le fonctionnement et l'entretien de cet appareil sont incluses. Il est donc recommandé de lire attentivement ces informations afin d'éviter tout problème.

Les différentes conformités aux normes internationales sont obtenues selon le modèle. Veuillez vérifier l'étiquette de certification située à l'arrière de ce moniteur afin de confirmer quelles normes sont effectivement respectées.



UL 62368-1:2025
CSA C22.2 No. 62368-1:25
IEC 62368-1:2018
IEC 62368-1:2022

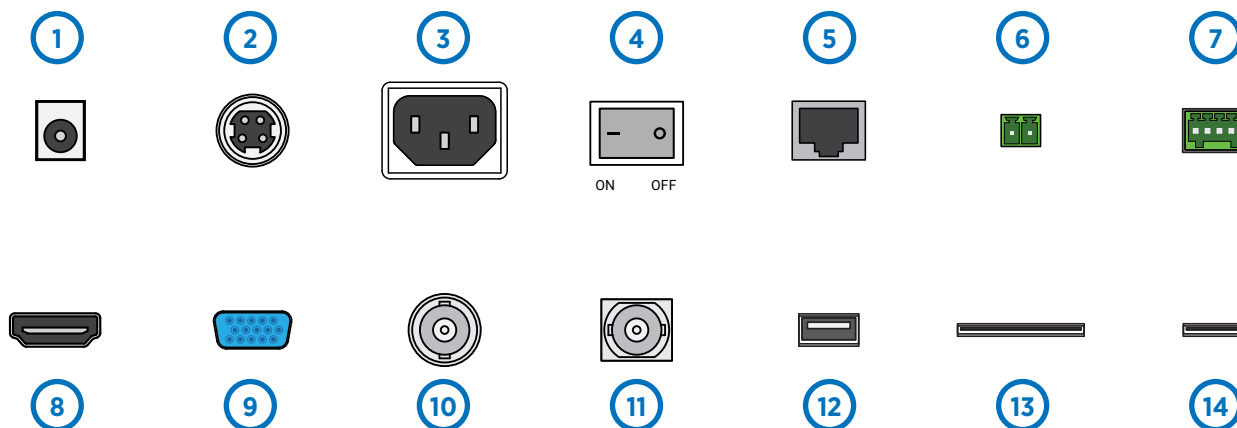


EN 55032
EN55035



47 CFR FCC Partie 15, Sous-partie B, Classe A

Hardware Overview: I/O Connections



Connections (varies by model)

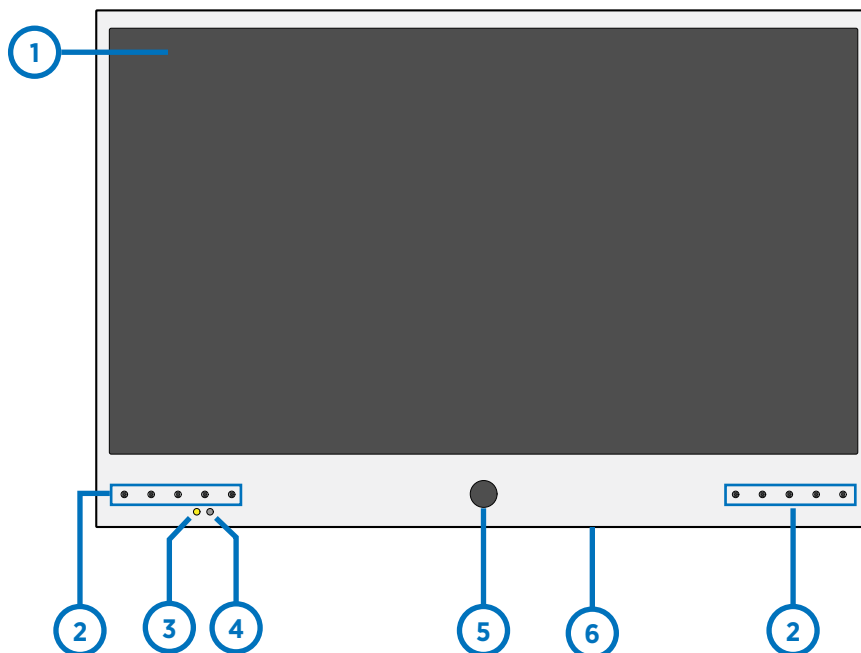
- | | |
|--|--|
| 1. DC 24V Input (barrel plug) | 8. HDMI Input |
| 2. DC 24V Input (4-Pin DIN) | 9. VGA *Firmware Update Only - No Video In/Out |
| 3. AC 100-240V Input | 10. BNC Input/Output |
| 4. On/Off Power Switch | 11. HD-SDI Input/Output |
| 5. RJ45 Network (or PoE in, PoE+ or PoE++) | 12. USB |
| 6. 2-Pin Alarm Input (+/-) | 13. SD Card Slot |
| 7. 4-Pin Alarm Input (+/-) | 14. Micro SD Card Slot |

- **Input & Output connections will vary by model.** Always check specification data at www.clintonelectronics.com for most up-to-date model information.
- **If equipped, VGA connections are for firmware updates only.** These connections will not work for video input/output.
- **If model has dual power options, (DC24V or AC110V) never connect both power sources.** Doing so can damage the unit and can be an electrical and/or fire hazard.
- **USB Note:** USB connections only support devices with low electrical load, total Amps of connected device must less than 0.5 Amps(ex: mouse, keyboard, pen drive...)

Hardware Overview: PVM

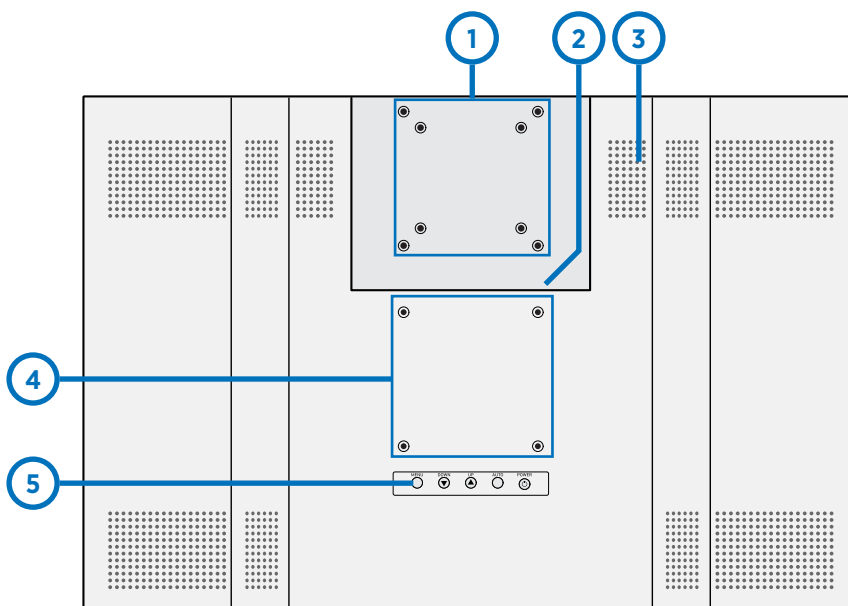
FRONT

1. LCD Screen
2. RGB LEDs
3. LED
4. IR Remote Control Sensor
5. Camera
6. Micro SD Card Access Cover (location varies by model)



BACK

1. Recessed VESA Mounting Holes (hole pattern varies by model)
2. I/O Connections
3. Power Status LED (RVM)
4. External VESA Mounting Holes (hole pattern varies by model)
5. LCD Controls (not available on 10" and smaller models)

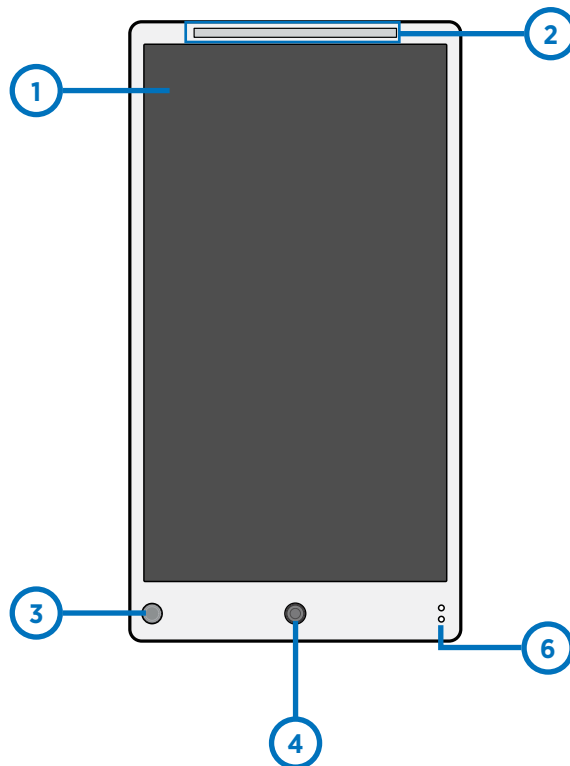


• **Actual features may vary from the image shown.** Always check specification data at www.clintonelectronics.com for most up-to-date model information.

Hardware Overview: Connect PVM

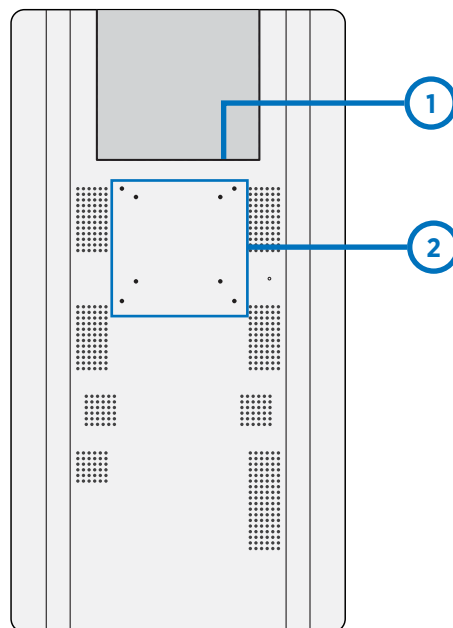
FRONT

1. LCD Screen
2. RGB LEDs
3. Push Button
4. Camera
5. LED
6. IR Remote Control Sensor



BACK

1. I/O Connections
2. External VESA Mounting Holes (hole pattern varies by model)

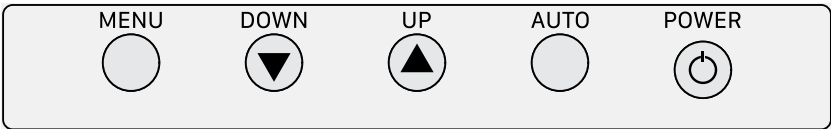


• **Actual features may vary from the image shown.** Always check specification data at www.clintonelectronics.com for most up-to-date model information.

Hardware Overview: Remote Control

IR Remote Controls

- SOURCE:** No function
- POWER:** Turns LCD Screen ON/OFF (does not turn off camera)
- SWAP:** No function
- PIP:** No function
- MUTE:** Turns Audio ON/OFF (if unit supports audio)
- MENU:** Push once to display OSD Menu
- SELECTION ARROWS:** Navigate through OSD menu
- AUTO:** No function
- ENTER:** Select a highlighted menu item to open submenu
- EXIT:** When in a selection, press to exit out from that menu item
- VOL+ / VOL - :** Increase/Decrease audio



LCD Controls (located on back of PVM)

- POWER:** Turns LCD Screen ON/OFF (does not turn off camera)
- DOWN:** Navigate through menu options Down
- AUTO:** Exit or go back to previous menu screen
- MENU:** Push once to display OSD Menu, press on a highlighted item to open submenu
- UP:** Navigate through menu options Up

• **LCD Controls are not on 10" and smaller units.** LCD control is only possible using the IR Remote.

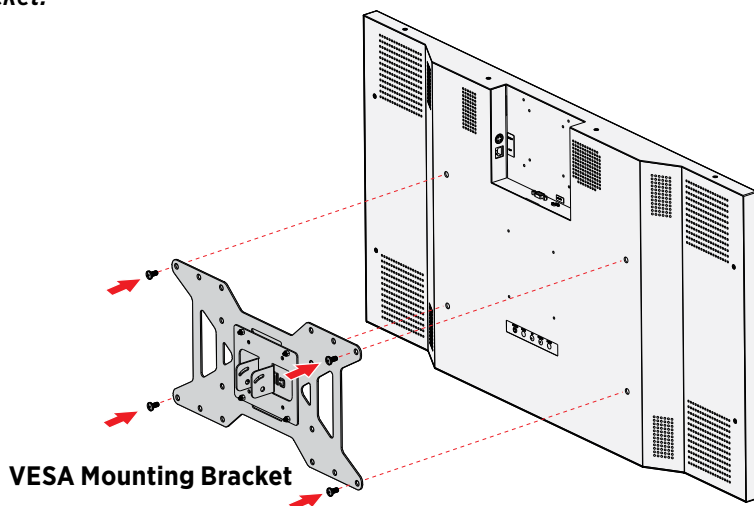
Basic Installation

1 Install VESA bracket to PVM:

Remove the cover plate (if equipped) on the back-side of the PVM and set aside. Install the PVM onto appropriate VESA mounting bracket, following instructions supplied with the mounting bracket.

***Mounting Bracket Not Included, Sold Separately.**

Mounting fasteners are not included with the PVM! Use the mounting fasteners that are included with the mounting bracket.



**Actual VESA bracket used, VESA hole patterns, and PVM will vary from the example shown.*

- **This PVM monitor has Video Electronics Standards Association (VESA) standard mounting holes tapped into the rear panel.** The standard sized screws used are M4 for VESA 75x75, 100x100, 100x200 & M6 for VESA 200x200 up to 400x400. The screw length will vary depending on the thickness of the mounting bracket. Screws (fasteners) are included with the mounting bracket. Use four screws when installing.

⚠ ATTENTION:

A mounting bracket is required for installation. The mounting bracket is sold separately and is not included with the product. Installation shall be performed in accordance with the instructions and documentation provided with the mounting bracket.

The installer is solely responsible for ensuring that the selected mounting bracket is rated to support the full weight of the PVM/monitor. Clinton Electronics shall not be liable for the use of third-party mounting brackets that are inadequate or unsuitable for the intended application.

The installer must verify that the mounting surface is structurally sound and capable of safely supporting the combined weight of the unit and all associated hardware. Installation on walls, ceilings, or other structures is performed at the customer's own risk and responsibility. Not all mounting surfaces are suitable for installation. Prior to installation, the mounting location must be thoroughly inspected to confirm it can support the load and ensure safe, secure operation.

Clinton Electronics shall not be responsible for any damage, injury, or loss resulting from improper installation, inadequate mounting surfaces, structural modifications, or acts of nature. The product warranty does not cover damage caused by improper installation, remodeling, or natural disasters. Failure to comply with these requirements may result in the voiding of the warranty.

Un support de montage est requis pour l'installation. Ce support est vendu séparément et n'est pas fourni avec le produit. L'installation doit être effectuée conformément aux instructions et à la documentation fournies avec le support.

Il incombe à l'installateur de s'assurer que le support de montage choisi est conçu pour supporter le poids total du moniteur/PVM. Clinton Electronics décline toute responsabilité en cas d'utilisation de supports de montage tiers inadéquats ou non adaptés à l'application prévue.

L'installateur doit vérifier que la surface de montage est structurellement saine et capable de supporter en toute sécurité le poids combiné de l'appareil et de tous les accessoires associés. L'installation sur les murs, les plafonds ou autres structures est effectuée aux risques et périls du client. Toutes les surfaces de montage ne sont pas adaptées. Avant l'installation, l'emplacement de montage doit être soigneusement inspecté afin de confirmer sa capacité à supporter la charge et d'assurer un fonctionnement sûr.

Clinton Electronics décline toute responsabilité en cas de dommages, blessures ou pertes résultant d'une installation incorrecte, de surfaces de montage inadéquates, de modifications structurelles ou de catastrophes naturelles. La garantie du produit ne couvre pas les dommages causés par une installation incorrecte, des travaux de rénovation ou des catastrophes naturelles. Le non-respect de ces exigences peut entraîner l'annulation de la garantie.

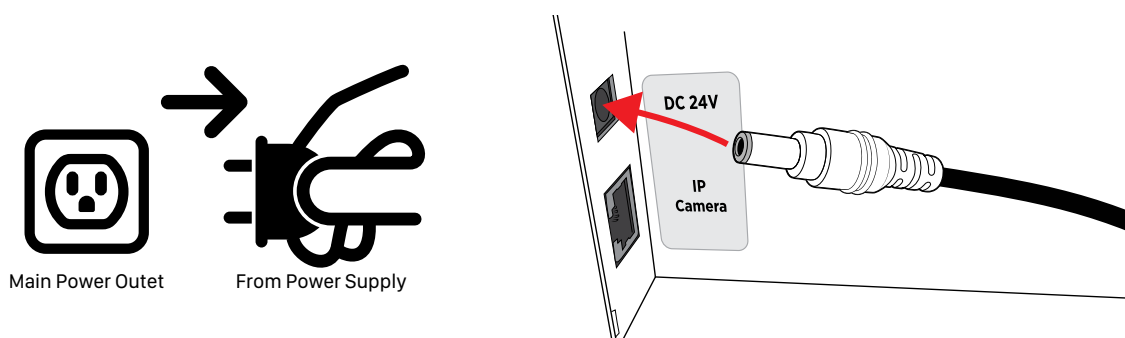
Basic Installation

2 Connect Power:

Before connecting the power cable, make sure that the power supply is not connected to main power source, and check that the power switch (if equipped) is set to the OFF position. Connect the DC power cord from the power supply into the DC24V jack on the PVM.

***Power Supply Not Included, Sold Separately.**

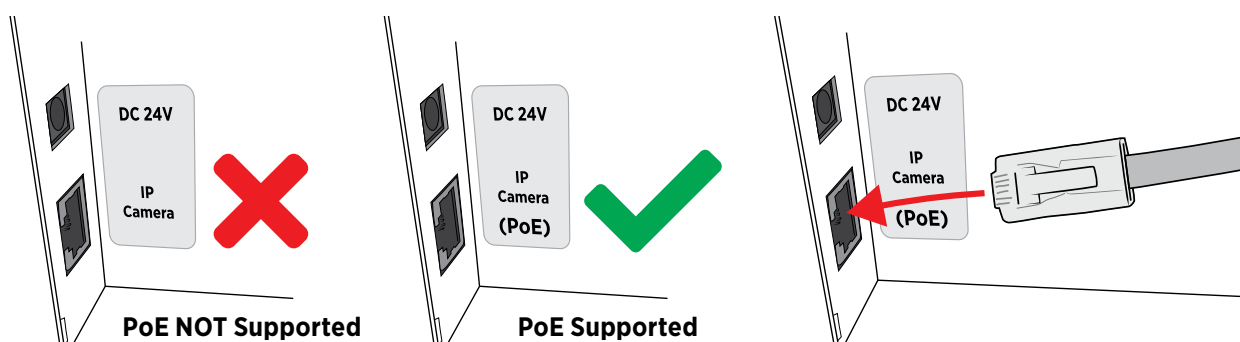
1. Plug the DC connector properly and do not have loose connection between DC jack and the plug as this can result into poor connection and cause damage.
2. Do not bend the DC wire and the DC connector. It will cause damage of the wire as this can result into fire.
3. Do not coil the wire and avoid the wire being pressed under heavy objects. It will cause an overload and damage of the wire as this can result into fire.



For PVM models supporting PoE:

Some PVM models support PoE (Power Over Ethernet). If the PVM model supports PoE the label for the IP Camera will denote **(PoE)**. If the network port does not say PoE— that model does not support PoE power and must be powered separately from DC24V or AC power.

If using PoE power connect quality Cat5e/CAT6 network cable to the network port marked PoE. Ensure the connected PoE switch or injector has enough power for the PVM. If underpowered the camera might function and be discoverable on the network, but the main PVM will not turn on (there will be no screen image).



⚠ ATTENTION:

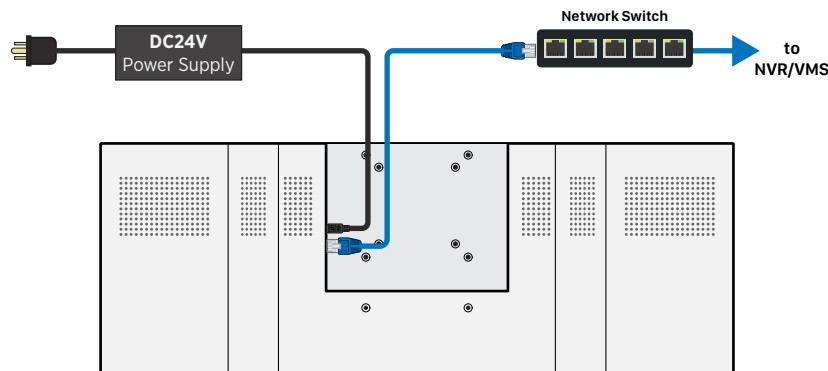
Do not connect power to the PVM while the power supply is energized. Always unplug the power supply from the main power source first; hot-plugging can damage the monitor and void the warranty..

Only use DC or AC power! For PVM models that support being powered either from DC24V or AC100-240V power: **DO NOT CONNECT DC24V & AC110V POWER SIMULTANEOUSLY.** Connecting both will cause damage to the device.

Basic Installation

3 Connect Network/Video Cable(s):

Depending on the PVM model, connect network cable (if not used for PoE power) or coaxial cable for transferring the built-in camera image to a connected recorder (DVR/NVR/VMS).



**Actual connections shown will vary by model.*

4 Turn Power ON:

After making the power and network/video connections, plug the power supply into a wall outlet and set the On/Off power switch (if equipped) to the ON position. Replace the cover removed from step 1 after all cable connections are complete and the unit has begun to power On.

For models with RVM (Rated Voltage Monitoring) LED status light:

A LED indicator (on the rear of the PVM) will illuminate when the PVM is receiving power. The electrical components can fail if it is receiving too little, or too much power. An under-powered PVM might work initially, but will often fail if the power is not addressed.

GREEN: Safe voltage, normal operation

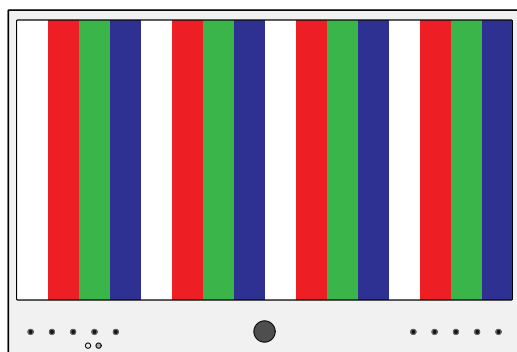
RED: Under voltage, check power. Use shorter power run, larger gauge wire, or larger power supply

BLUE: Over voltage, check power. Adjust power supply output if supported.

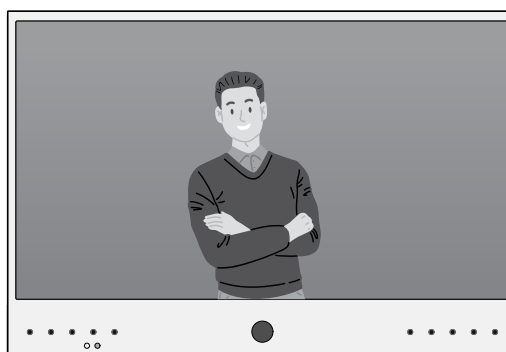
5 Camera Boot-Up:

For IP camera PVM models: While the IP camera is booting up, colored bars or a “Waiting for Camera” message will be shown on the screen. This will be displayed on the screen for approximately 30-60 seconds. The live camera image will display on the screen after the camera has successfully booted up.

For analog camera PVM models: The camera image will display shortly after power On.



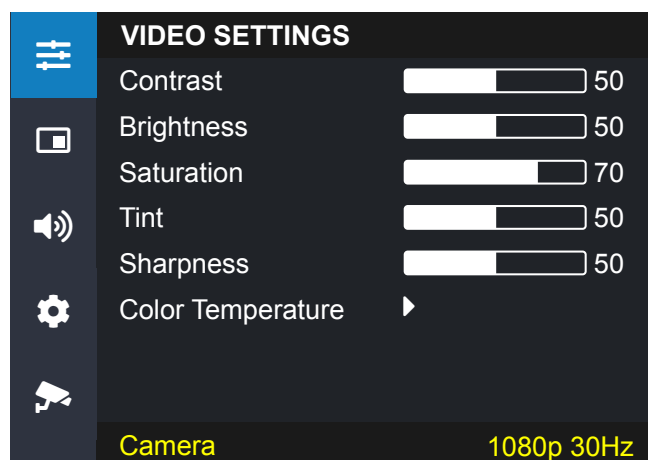
Boot-Up



Camera Image

OSD / VIDEO SETTINGS

Clinton PVMs come preset with settings that are optimized for most applications. Adjust the picture as needed. To access the OSD Menu, press the **MENU** button on the remote or using the controls on the backside of the PVM.



Contrast:

Adjust to set the white level so that the images are at their brightest without losing definition in the white portions of the image. Setting the too high will result in an over-saturated image.

Brightness:

Adjust to set the black level so that the images are at their brightest while the black portions are still black. Do not adjust too high where the black portions of the image become gray or the image will have a “washed out” appearance.

Saturation:

Adjust the color saturation of the video image; decrease for a more monochrome (black & white) image, or increase for a more colorful/vibrant image.

Tint:

To adjust the color balance towards more green or more magenta.

Sharpness:

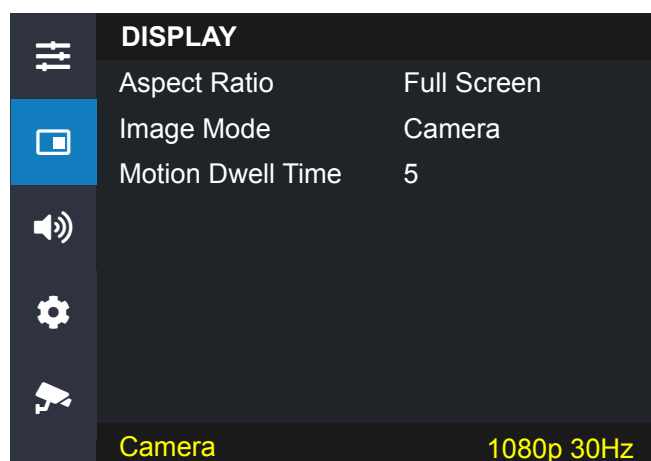
Adjust lower if the image appears too grainy or pixelated. Increase if the image appears too soft.

Color Temperature:

Adjusts the color temperature of the screen image. A low color temperature will make the screen reddish. A high color temperature will make the screen bluish.

- The OSD Menu will automatically timeout/disappear after 30 seconds of no activity. (time can be adjusted)
- ***These settings do not adjust the actual camera image.*** It's recommended to verify that the image from the camera looks correct before adjusting these monitor settings. Camera settings are adjusted separately, through the camera. The method of adjusting camera settings varies depending on the camera type.

OSD / DISPLAY



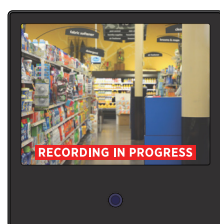
Aspect Ratio:

Select the display aspect ratio (Full Screen, Cinema Scope, 4:3, Pillar Box Expand, 1:1). Select Full Screen to correctly display the camera image without stretching or distortion.

Image Mode:

Choose what displays on the LCD. Image Mode options will vary by model.

- **Camera:** Only the camera image is displayed, motion detection features are disabled.
- **Logo Motion:** When there is no motion, the PVM will display a selected store logo. Once motion is detected the camera will be shown on the screen. After there is no motion the screen will switch back to the store logo. (requires custom programming, contact Clinton Electronics technical support for more info)
- **Motion LED:** The camera image is the main and only display; when motion is detected the LED(s) on the front of the PVM will flash until motion is no longer detected.
- **Logo Alarm:** When there is no motion, the PVM will display a selected store logo. Once triggered by an alarm input, the camera will be shown on the screen. After there is no motion, the screen will switch back to the store logo. (requires custom programming, contact Clinton Electronics technical support for more info)



Camera



Logo Motion



Motion LED

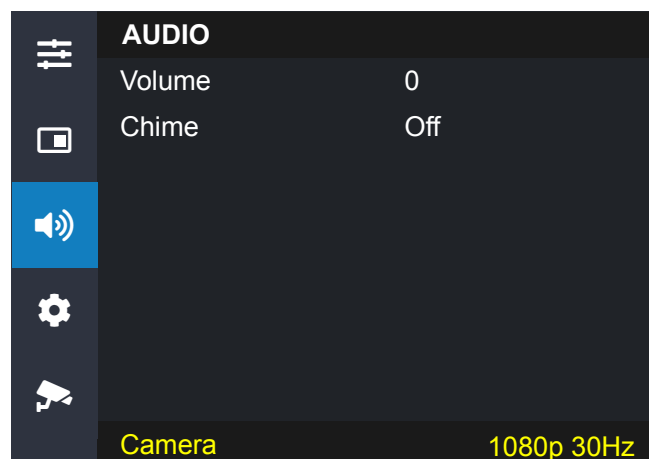


Logo Alarm

Motion Dwell Time:

Set to adjust how long the screen will display video after motion is detected.

Example: If set to 3 Seconds - the screen will switch from the 'Store Logo' image to the camera image. The camera image will remain on the screen until NO motion is detected for a period of 3 seconds.



Volume:

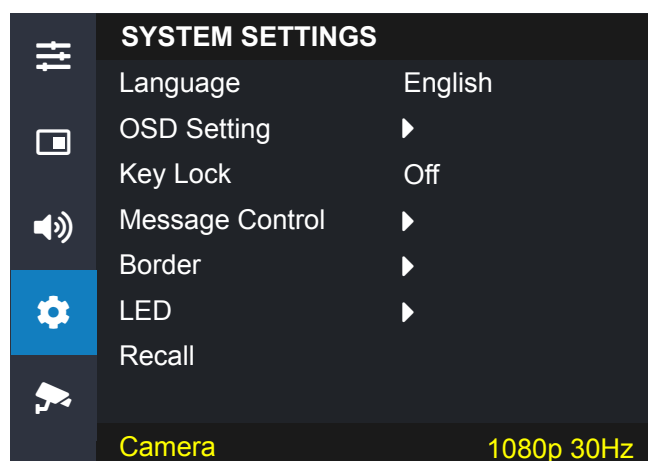
Raise or Lower the volume for the Chime. Alternatively, you can use the volume buttons on the remote control to set volume level.

Chime:

An audible “ding-dong” chime is played when motion is detected.

• *Audio is not supported on all models.*

OSD / SYSTEM SETTINGS



Language:

Display the OSD menu in English or Spanish. Note: Changing the Language does not change the flashing on-screen message. This must be changed in the Message Control > Message setting.

OSD Setting:

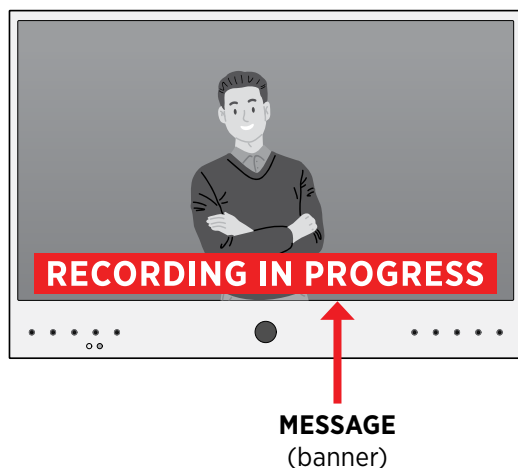
Adjust the duration the OSD menu is shown, the position, transparency and rotation on the OSD Menu.

Key Lock:

Turning this ON will lock to Menu Buttons located on the back of the PVM, the remote control will still function.
The remote control is required to disable Key Lock.

Message Control:

Adjust the settings for the overlay text or image banner displayed on the lower portion of the screen.



- **Message On/Off:** Turn the on-screen overlay message/banner ON or OFF. This will display on the lower portion of the screen.
- **Message:** Select from a variety of banners that display: Recording in Progress, Monitoring in Progress, etc...
- **Message Flash:** Turning Flash "ON" enables the on-screen message to flash on and off. Adjust the flash rate in seconds (1, 2, 3, etc).
- **Please Return to Cashier:** Turning "ON" enables a large full-screen message to flash on and off when triggered by an alarm input. Adjust the flash rate in seconds (1, 2, 3, etc).
- **Motion Message Control:** Set to ON for the banner to only display when motion is detected. Set to OFF for the banner to be constantly displayed.

Banner Examples: Shown are some of the available banner options. Some options are available in multiple languages. Images noted with an * (asterisk) have a transparent background.

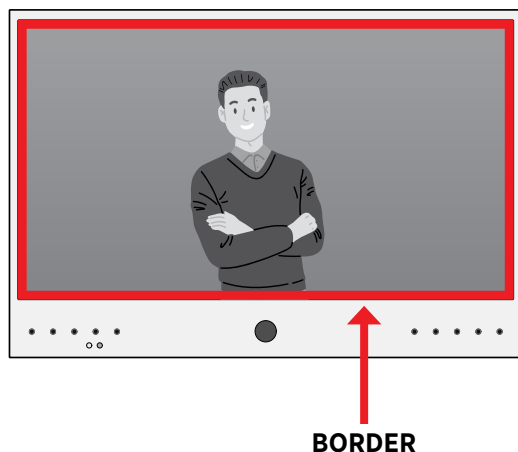


• **Banner options and availability subject to change without notice**

OSD / SYSTEM SETTINGS

Border:

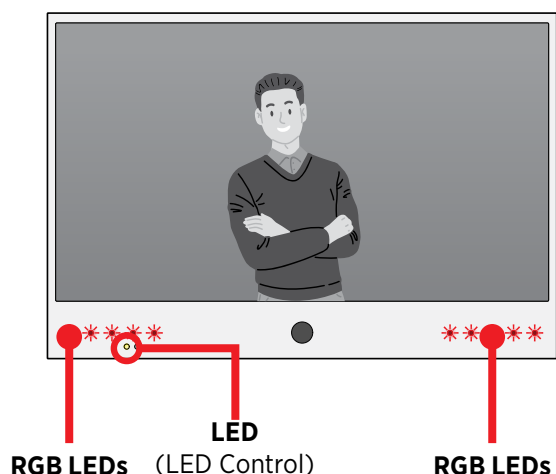
Add a colored border around the perimeter of the LCD. Adjustable flash rate, weight, and color options.



- **Border:** Turn ON or OFF a colored border around the edge of the screen.
- **Border Flash:** Turning Flash “ON” enables the border to flash on and off
- **Border Color:** Set a color option for the border: Red / Yellow / Orange / Green / Blue / Magenta / White / Black / Cycle / Random.
- **Border Width:** Adjust the width of the border thicker or thinner.
- **Border On Time:** When Border Flash is set to On - adjust the duration the border is On (in seconds).
- **Border Off Time:** When Border Flash is set to On - adjust the duration the border is Off (in seconds).

LED:

Adjust the settings for the built-in flashing LED(s). LED styles, numbers, and layouts vary by model.



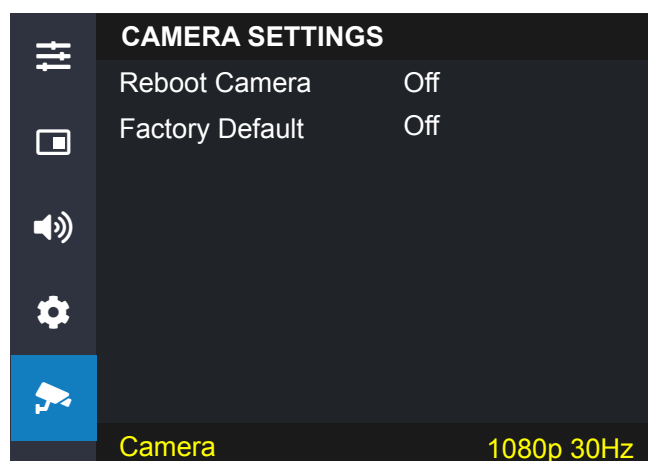
- **Motion LED Control:** Set to ON for the LED/RGB LEDs to only illuminate when motion is detected. Set to OFF for the LED/RGB LEDs to constantly be illuminated.
- **LED Control:** Set to ON to enable the single Yellow LED light.
- **LED RGB Control:** Adjust the color of the RGB LEDs; Red / Green / Yellow / Blue / Magenta / Cyan / White / Color cycle / Off. Selecting Color cycle will cycle through all of the colors sequentially.
- **LED Open Time:** Adjust how long the LEDs are On when flashing. If set to OFF the LEDs will not illuminate.
- **LED Close Time:** Adjust how long the LEDs are Off when flashing. If set to OFF the LEDs will not illuminate.

Recall:

Resets PVM settings to defaults (does not affect any camera settings).

- **Overlay options, such as MESSAGE (banner) and/or BORDER are not embedded onto actual camera footage.** These are only viewable on the PVM screen, they will not be on recorded video if the camera is connected to a recorder.

OSD / CAMERA SETTINGS



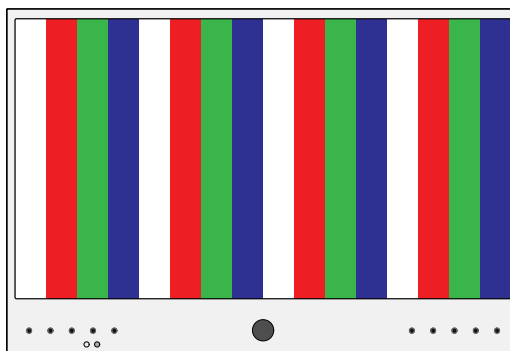
Reboot Camera:

To reboot the camera, highlight Reboot and press the RIGHT button on the remote. The reboot takes about 1 minute to complete.

Factory Default:

To reset all of the settings on the camera to the defaults, highlight Factory Default and press the RIGHT button on the remote. After pressing the RIGHT button, the camera will begin to perform the Factory Default process, during this time the camera will be inaccessible for about 1 minute and perform a reboot.

The camera's IP Address should remain unchanged, unless the DHCP server re-assigned a new address. After the camera reboots, the password will need to be reconfigured, as well as any additional camera settings.



During the Reboot or Factory Default a color bar screen (white/red/green/blue) or a 'Waiting for Camera' message will display until the camera has finished the reboot or factory default.

- **Camera Reboot & Factory Default are only available on PVM models with a Clinton Electronics IP Camera.** This option is not available on PVM models with an analog or HD-SDI/EX-SDI camera.

Connect PVM Setup

ATTENTION:

Connect PVMs models (CE-P10E-B, CE-P13E-B, CE-P21E-B, CE-P32E-B, CE-P43E-B) require internet connectivity and a special Company QR Code to complete installation. If there is no internet access, installation can not be completed. If the QR code is missing, installation can not be completed.

For full Connect PVM Setup, refer to the Connect PVM User Manual at: <https://www.clintonconnect.com/support>



ATTENTION: Verify that the following information is completed before proceeding with the installation.

☐

Is the Connect PVM installed vertically?

Verify the Connect PVM is installed correctly. It should have a vertical orientation (portrait mode) with the camera located at the bottom of the device. If the device is installed horizontally both the camera feed on connected DVR/NVR and the digital signage content will not display correctly.

☐

Do you have the Remote that was included with the PVM?

The included remote is required to complete the initial set up. Keep the remote in a safe place to make any adjustments at a later date.

☐

Do you have the Company QR Code?

The company specific QR Code is required to register the device to the correct company. If the QR Code was not provided contact your Clinton Connect admin.

☐

Will this be a wired or wireless internet (Wifi) connection?

The Connect PVM is a networked device that requires internet access to function correctly. If this device can not access the internet, it can not be completely setup and will not be able to receive advertising updates. This device will accept either a wired or Wifi internet connection. **For best results a wired connection is recommended.**

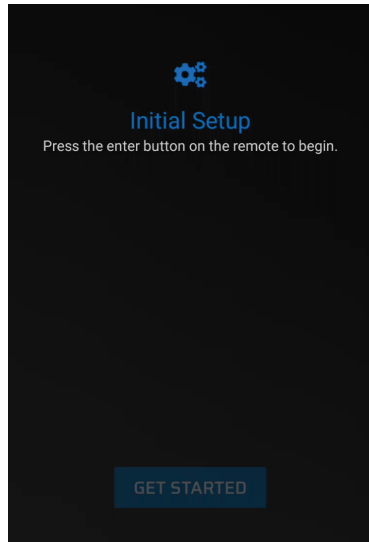
☐

Has the network been properly configured?

Depending on the level of network security, some URLs may need to be white-listed on the network. If the required URLs are not added, the initial set up will fail. For a list of the required URLs consult the Networking Requirements document which can be found on www.clintonconnect.com/support

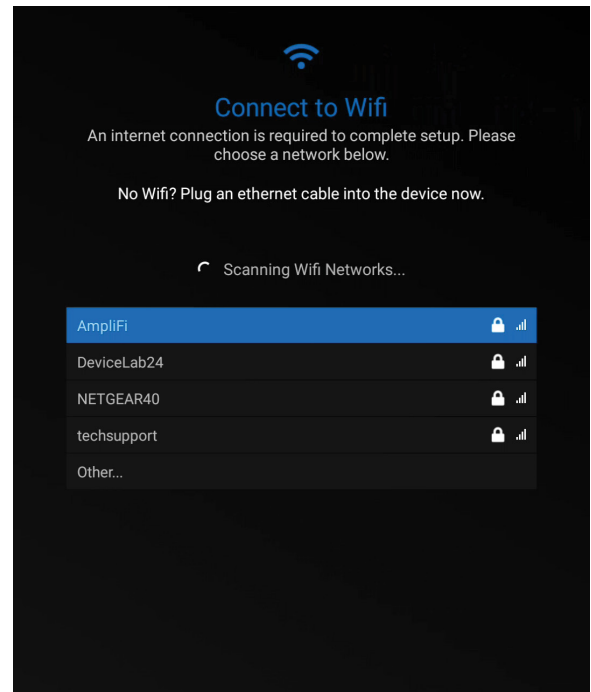
Connect PVM Setup

Step 1. Press the **ENTER** button on the included remote to get started.

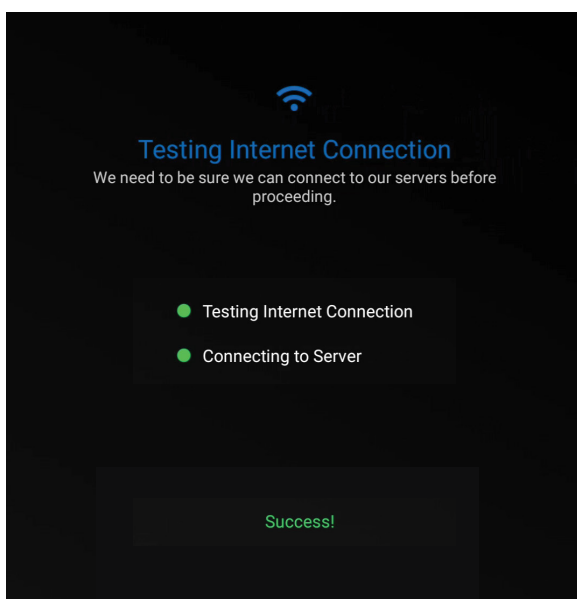


Step 2. Choose a Wifi Network from the list, enter the password, and select **Join**.

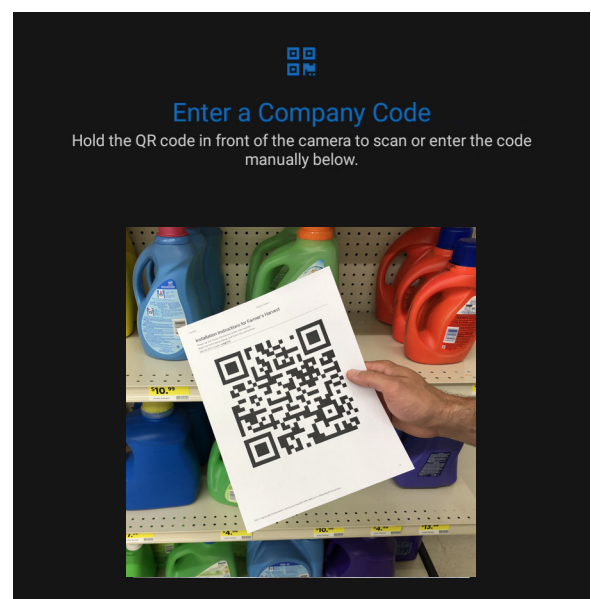
**Hardwired devices will automatically skip this step*



Step 3. After successful network connection, the device will test it's Internet Connection and ping the Clinton Connect Server. Both tests must pass to proceed with the setup.

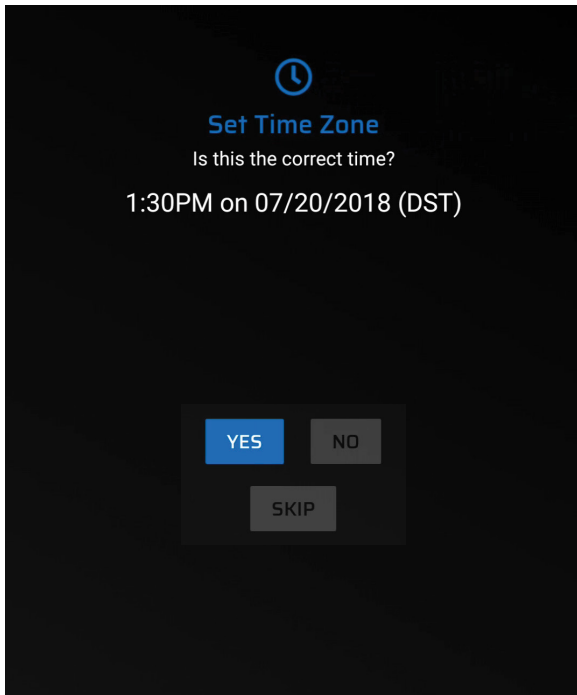


Step 4. Hold the QR code in front of the Connect PVM camera to scan. If the code does not scan, you can also enter it manually.



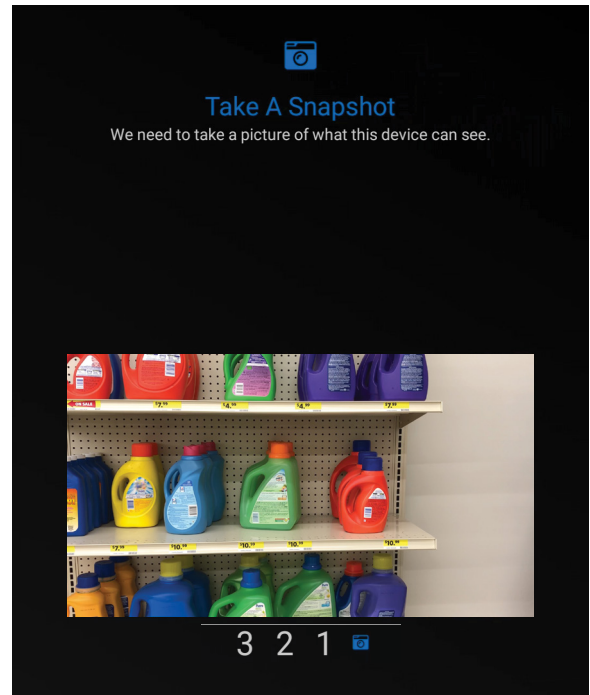
Connect PVM Setup

Step 5. Once the QR Code has scanned, verify the correct time and date by selecting **YES**. If the time is not correct, select **NO**, then select the correct time from the list.

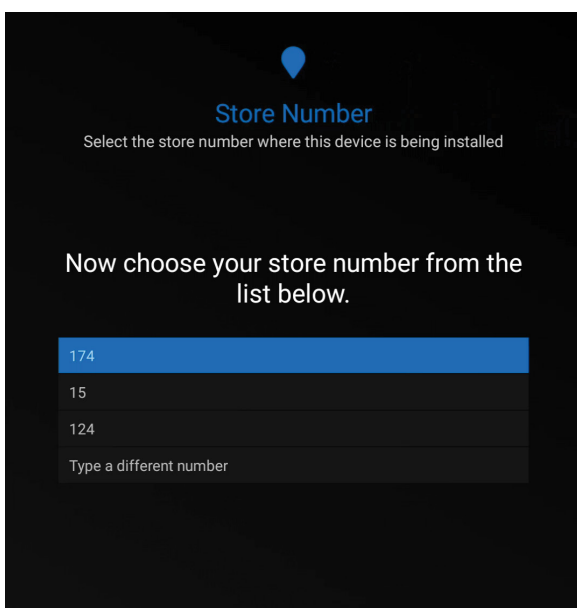


Step 6. Press the **ENTER** button on the remote to Snap a Photo. This photo is used to help verify the device is installed in the correct location.

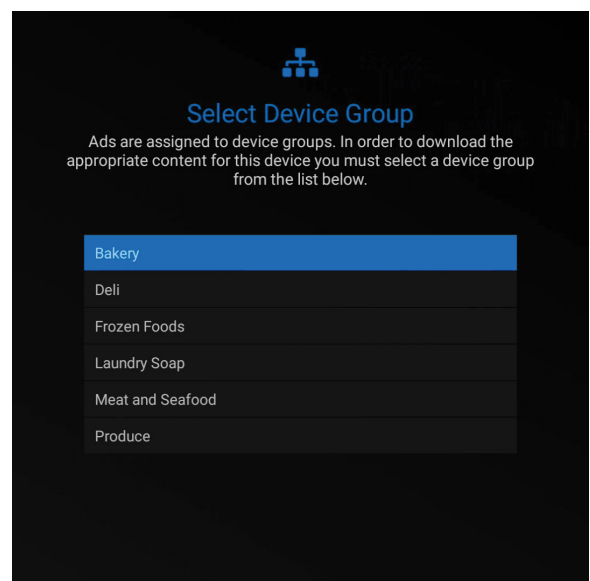
Choose to **Accept** or **Redo** the photo.



Step 7. Begin typing the store number when prompted, then choose your store number from the list. Store numbers will only appear if they have been entered previously on Clinton Connect.



Step 8. Select the appropriate device group from the list to automatically download assigned content. If there is no content, the device will display the full-screen camera view until the next deployment to that device or device group.



For full Connect PVM Setup, refer to the specific manual at: <https://www.clintonconnect.com/support>

SPECIFICATIONS

MODEL	CE-M8S-B
Display	8" TFT LCD
Resolution	800 x 600
Aspect Ratio	4:3 (Landscape)
Color Depth	262K [RGB 6 bit]
Brightness	400 nit
Contrast Ratio	500:1
Viewing Angle (H x V)	140° x 120°
Response Time	25ms
Mounting	VESA 75 & 100
Connections	1 BNC Output
Power Requirement	DC24V
Power Consumption	6 Watts / 0.25 Amps
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	7.4" x 7.44" x 1.43" 187.96mm x 188.98mm x 36.3mm
Weight	2.8 lbs / 1.27 kg

MODEL	CE-M8S-B-DG
Display	8" TFT LCD
Resolution	800 x 600
Aspect Ratio	4:3 (Landscape)
Color Depth	262K [RGB 6 bit]
Brightness	400 nit
Contrast Ratio	500:1
Viewing Angle (H x V)	140° x 120°
Response Time	25ms
Mounting	VESA 75 & 100
Connections	1 BNC Output
Power Requirement	DC24V
Power Consumption	6 Watts / 0.25 Amps
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	7.4" x 7.44" x 1.43" 187.96mm x 188.98mm x 36.3mm
Weight	2.8 lbs / 1.27 kg

MODEL	CE-M8SD-B
Display	8" TFT LCD
Resolution	800 x 600
Aspect Ratio	4:3 (Landscape)
Color Depth	262K [RGB 6 bit]
Brightness	400 nit
Contrast Ratio	500:1
Viewing Angle (H x V)	140° x 120°
Response Time	25ms
Mounting	VESA 75 & 100
Connections	1 BNC Output
Power Requirement	DC24V
Power Consumption	12 Watts / 0.5 Amps
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	7.4" x 7.44" x 1.43" 187.96mm x 188.98mm x 36.3mm
Weight	2.8 lbs / 1.27 kg

MODEL	CE-M10E(B)
Display	10" TFT LCD
Resolution	1280 x 800
Aspect Ratio	16:10 (Landscape)
Color Depth	16M
Brightness	350 nit
Contrast Ratio	800:1
Viewing Angle (H x V)	170° x 170°
Response Time	25ms
Mounting	VESA 75 & 100
Connections	1 - RJ45 Ethernet 10/ 100 Base-T (PoE+)
Power Requirement	DC24V or PoE+
Power Consumption	DC24V: 14 Watts PoE+ (IEEE 802.3at): 13.5 Watts
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	9.375" x 7.6" x 1.875" 238.125mm x 193mm x 47.625mm
Weight	3.4 lbs / 1.54 kgs

SPECIFICATIONS

MODEL	CE-M10PE-B
Display	10" TFT LCD
Resolution	800 x 1280
Aspect Ratio	10:16 (Portrait)
Color Depth	16M
Brightness	350 nit
Contrast Ratio	800:1
Viewing Angle (H x V)	170° x 170°
Response Time	25ms
Mounting	VESA 75 & 100
Connections	1 - RJ45 Ethernet 10/ 100 Base-T (PoE+)
Power Requirement	DC24V or PoE+
Power Consumption	DC24V: 14 Watts PoE+ (IEEE 802.3at): 13.5 Watts
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	6.17" x 10.75" x 1.53" 156.7mm x 273.05mm x 39mm
Weight	3.5 lbs / 1.58 kg

MODEL	CE-M16RE-B
Display	15.7" Round LCD w/ WLED Backlight
Resolution	960 x 960
Aspect Ratio	1:1
Color Depth	16.7M (8 BIT)
Brightness	700 nit
Contrast Ratio	1000:1
Viewing Angle	89° x 89° x 89° x 89°
Response Time	8ms
Mounting	VESA 100
Connections	1 - RJ45 Ethernet 10/100Mbps
Power Requirement	DC24V
Power Consumption	65W / 2.71A
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	20.625" x 20.625" x 2.67" 523.875mm x 523.875mm x 67.8mm
Weight	17.8 lbs / 8.07 kgs

MODEL	CE-M10PEB+6
Display	10" TFT LCD 5.99" TFT LCD
Resolution	800 x 1280 1440 x 720
Aspect Ratio	10:16 (Portrait) 2:1 (Landscape)
Color Depth	16M
Brightness	400 nit 400 nit
Contrast Ratio	800:1 1500:1
Viewing Angle (H x V)	170° x 170° 160° x 160°
Response Time	29ms 30ms
Mounting	VESA 75 & 100
Connections	1 - RJ45 Ethernet 10/ 100 Base-T (PoE+) 1 - HDMI Input for Lower Monitor
Power Requirement	DC24V or PoE+
Power Consumption	DC24V: 19.2 Watts PoE+ (IEEE 802.3at): 13 Watts
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	6.19" x 13.36" x 1.53" 157.4mm x 339.4mm x 39mm
Weight	4.5 lbs / 2.04 kgs

MODEL	CE-M21E-B
Display	21.5" LED Backlight LCD
Resolution	1920 x 1080
Aspect Ratio	16:9 (Landscape)
Color Depth	16.7M (8 BIT)
Brightness	250 nit
Contrast Ratio	1000:1
Viewing Angle (H x V)	178° x 178°
Response Time	10ms
Mounting	VESA 75 & 100
Connections	1 - RJ45 Ethernet 10/100Mbps
Power Requirement	DC24V
Power Consumption	18 Watts / 0.75A
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	19.8125" x 13.5625" x 1.765" 503.25mm x 344.5mm x 44.885mm
Weight	10.6 lbs / 4.8 kgs

SPECIFICATIONS

MODEL	CE-M21PE-B
Display	21.5" LED Backlight LCD
Resolution	1080 x 1920
Aspect Ratio	9:16 (Portrait)
Color Depth	16.7M (8 BIT)
Brightness	350 nit
Contrast Ratio	1000:1
Viewing Angle (H x V)	178° x 178°
Response Time	18ms
Mounting	VESA 75 & 100
Connections	1 - RJ45 Ethernet 10/100Mbps 1 Alarm Input 1 Alarm Output
Power Requirement	DC24V
Power Consumption	20.7 Watts (0.86 Amps)
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	11.7" x 21.4" x 1.5" 297.2mm x 543.5mm x 38.1mm
Weight	13.1 lbs / 5.94kg

MODEL	CE-M24RE-B
Display	23.6" Round LCD w/ WLED Backlight
Resolution	848 x 848
Aspect Ratio	1:1
Color Depth	16.7M (8 BIT)
Brightness	700 nit
Contrast Ratio	4000:1
Viewing Angle	89° x 89° x 89° x 89°
Response Time	8ms
Mounting	VESA 75 & 100
Connections	1 - RJ45 Ethernet 10/100Mbps
Power Requirement	DC24V
Power Consumption	75W / 3.2A
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	26.5" x 28.015" x 2.675" 673.05mm x 711.59mm x 67.94mm
Weight	22.25 lbs / 10.09 kgs

MODEL	CE-M24E-SS
Display	23.8" LED Backlight LCD
Resolution	1920 x 1080
Aspect Ratio	16:9 (Landscape)
Color Depth	16.7M (8 BIT)
Brightness	1,000 nit
Contrast Ratio	1,000:1
Viewing Angle (H x V)	178° x 178°
Response Time	14ms
Mounting	VESA 100
Connections	1 - RJ45 Ethernet 10/100Mbps
Power Requirement	DC24V
Power Consumption	45 Watts / 1.8A
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	24.03" x 16.76" x 2.63" 610.4mm x 425.8mm x 67mm
Weight	27.6 lbs / 12.519 kgs

MODEL	CE-M27E(B)
Display	27" LED Backlight LCD
Resolution	1920 x 1080
Aspect Ratio	16:9 (Landscape)
Color Depth	16.7M (8 BIT)
Brightness	300 nit
Contrast Ratio	3000:1
Viewing Angle	178° x 178°
Response Time	6.5ms
Mounting	VESA 75 & 100
Connections	1 - RJ45 Ethernet 10/100Mbps
Power Requirement	DC24V
Power Consumption	36 Watts / 1.5A
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	24.375" x 16" x 1.875" 619.125mm x 406.4mm x 47.625mm
Weight	13.96 lbs / 6.33 kgs

SPECIFICATIONS

MODEL	CE-M27E-B-VF
Display	27" LED Backlight LCD
Resolution	1920 x 1080
Aspect Ratio	16:9 (Landscape)
Color Depth	16.7M (8 BIT)
Brightness	300 nit
Contrast Ratio	3000:1
Viewing Angle (H x V)	178° x 178°
Response Time	6.5ms
Mounting	VESA 75 & 100
Connections	1 - RJ45 Ethernet 10/100Mbps
Power Requirement	DC24V
Power Consumption	36 Watts / 1.5A
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	24.375" x 16" x 1.875" 619.125mm x 406.4mm x 47.625mm
Weight	13.96 lbs / 6.33 kgs

MODEL	CE-M27-HD-B
Display	27" LED Backlight LCD
Resolution	1920 x 1080
Aspect Ratio	16:9 (Landscape)
Color Depth	16.7M (8 BIT)
Brightness	300 nit
Contrast Ratio	3000:1
Viewing Angle (H x V)	178° x 178°
Response Time	12ms
Mounting	VESA 75 & 100
Connections	1 HDMI Input 1 EX-SDI / HD-SDI Output 1 BNC (Analog) Input 1 BNC (Analog) Output
Power Requirement	DC24V
Power Consumption	26.88 Watts
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	25" x 17.25" x 3.1" 635mm x 438.15mm x 78.74mm
Weight	19.2 lbs / 8.708kg

MODEL	CE-27EPVM-KR4
Display	27" LED Backlight LCD
Resolution	1920 x 1080
Aspect Ratio	16:9 (Landscape)
Color Depth	16.7M (8 BIT)
Brightness	300 nit
Contrast Ratio	3000:1
Viewing Angle (H x V)	178° x 178°
Response Time	6.5ms
Mounting	VESA 75, 100, & 100 x 200
Connections	1 BNC Input / 2 BNC Outputs
Power Requirement	DC24V
Power Consumption	45 Watts
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	25" x 17.25" x 3" 635mm x 438.15mm x 76.2mm
Weight	18 lbs / 8.16kg

MODEL	CE-M32E(B)
Display	32" LED Backlight LCD
Resolution	1920 x 1080
Aspect Ratio	16:9 (Landscape)
Color Depth	16.7M (8 BIT)
Brightness	350 nit
Contrast Ratio	3000:1
Viewing Angle (H x V)	178° x 178°
Response Time	6.5ms
Mounting	VESA 75 & 100
Connections	1 - RJ45 Ethernet 10/100Mbps
Power Requirement	DC24V
Power Consumption	48 Watts / 2A
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	28.375" x 18.4" x 2.2" 720.73mm x 467.36mm x 55.88mm
Weight	21.23 lbs / 9.63 kgs

SPECIFICATIONS

MODEL	CE-M32-HD-B
Display	32" LED Backlight LCD
Resolution	1920 x 1080
Aspect Ratio	16:9 (Landscape)
Color Depth	16.7M (8 BIT)
Brightness	350 nit
Contrast Ratio	3000:1
Viewing Angle (H x V)	178° x 178°
Response Time	6.5ms
Mounting	VESA 100 & 100 x 200
Connections	1 HDMI Input 1 EX-SDI / HD-SDI Output 1 BNC (Analog) Input 1 BNC (Analog) Output
Power Requirement	DC24V or 110VAC
Power Consumption	45.58 Watts (1.9A @ DC24V / 0.414A @ AC110V)
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	29.25" x 19.625" x 3.1" 742.95mm x 498.475mm x 78.74mm
Weight	29.05 lbs / 13.17kg

MODEL	CE-M43HD
Display	42.5" LED Backlight LCD
Resolution	1920 x 1080
Aspect Ratio	16:9 (Landscape)
Color Depth	16.7M (8 BIT)
Brightness	450 nit
Contrast Ratio	3000:1
Viewing Angle (H x V)	178° / 178°
Response Time	8ms
Mounting	VESA 100x200, 200 (M6), 200 x 400 (M6)
Connections	1 HDMI Input 1 EX-SDI / HD-SDI Output 1 BNC (Analog) Input 1 BNC (Analog) Output
Power Requirement	DC24V or 110VAC
Power Consumption	66 Watts
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	38.875" x 24.75" x 3.1" 987.43mm x 628.65mm x 78.74mm
Weight	49.2 lbs / 22.31 kgs

MODEL	CE-M43E(B)
Display	43" LED Backlight LCD
Resolution	1920 x 1080
Aspect Ratio	16:9 (Landscape)
Color Depth	16.7M (8 BIT)
Brightness	500 nit
Contrast Ratio	4000:1
Viewing Angle (H x V)	178° x 178°
Response Time	8ms
Mounting	VESA 100, 100x200 (M4), 200x200 (M6)
Connections	1 - RJ45 Ethernet 10/100Mbps
Power Requirement	DC24V or AC110V
Power Consumption	58 Watts / 2.42 Amps
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	38" x 24" x 3" 965.2mm x 609.6mm x 76.2mm
Weight	38.6 lbs / 17.5 kgs

MODEL	CE-M55E-B
Display	55" WLED Backlight LCD (AMVA3)
Resolution	3840 x 2160
Aspect Ratio	16:9 (Landscape)
Color Depth	1.07B, 100% sRGB (10 BIT)
Brightness	500 nit
Contrast Ratio	4000:1
Viewing Angle	89° x 89° x 89° x 89°
Response Time	8.5ms
Mounting	VESA 200 x 200, 200 x 300 (M6)
Connections	1 - RJ45 Ethernet 10/100Mbps
Power Requirement	DC24V
Power Consumption	124W max (±10%) / 5.17A
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	48.75" x 29.98" x 2.41" 1298.2mm x 761.6mm x 61.3mm
Weight	47 lbs / 21.32 kgs

SPECIFICATIONS

MODEL	CE-P10E-B
Display	10" TFT LCD
Resolution	800 x 1280
Aspect Ratio	10:16 (Portrait)
Color Depth	16M
Brightness	350 nit
Contrast Ratio	800:1
Viewing Angle (H x V)	170° x 170°
Response Time	25ms
Mounting	VESA 75 & 100
Connections	1 RJ45 Ethernet Port - Camera Feed Only 1 RJ45 Ethernet Port - Media/Content Only 1 Terminal Block Alarm Input
Power Requirement	DC24V
Power Consumption	19.2 Watts
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	6.18" x 11.35" x 1.65" 157mm x 288.17mm x 41.88mm
Weight	3.6 lbs / 1.63 kg

MODEL	CE-P13E-B
Display	13.3" LED Backlight LCD (AHVA)
Resolution	1080 x 1920
Aspect Ratio	9:16 (Portrait)
Color Depth	16.7M (8 BIT)
Brightness	800 nit
Contrast Ratio	800:1
Viewing Angle	89° x 89° x 89° x 89°
Response Time	25ms
Mounting	VESA 75 & 100
Connections	1 RJ45 Ethernet Port - Camera Feed Only 1 RJ45 Ethernet Port - Media/Content Only 1 Terminal Block Alarm Input
Power Requirement	DC24V
Power Consumption	24 Watts / 1A
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	7.65" x 13.97" x 1.57" 194.31mm x 363.47mm x 39.37mm
Weight	5.45 lbs / 2.245 kg

MODEL	CE-P21E-B
Display	21.5" LED Backlight LCD
Resolution	1080 x 1920
Aspect Ratio	9:16 (Portrait)
Color Depth	16.7M (8 BIT)
Brightness	350 nit
Contrast Ratio	1000:1
Viewing Angle (H x V)	178° x 178°
Response Time	18ms
Mounting	VESA 75 & 100
Connections	1 RJ45 Ethernet Port - Camera Feed Only 1 RJ45 Ethernet Port - Media/Content Only 1 Terminal Block Alarm Input 1 Terminal Block Alarm Output
Power Requirement	DC24V
Power Consumption	36 Watts / 1.5A
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	11.65" x 21.7" x 1.52" 296mm x 551.36mm x 38.84mm
Weight	10.05 lbs / 4.55 kg

MODEL	CE-P32E-B
Display	32" WLED Backlight LCD (AMVA3)
Resolution	1080 x 1920
Aspect Ratio	9:16 (Portrait)
Color Depth	16.7M (8 BIT)
Brightness	400 nit
Contrast Ratio	4,000:1
Viewing Angle (H x V)	178° / 178°
Response Time	8ms
Mounting	VESA 75, 100, & 100 x 200
Connections	1 RJ45 Ethernet Port - Camera Feed Only 1 RJ45 Ethernet Port - Media/Content Only 1 Terminal Block Alarm Input
Power Requirement	DC24V
Power Consumption	69 Watts / 2.9A
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	16.52" x 30.18" x 2.14" 419.65mm x 766.6mm x 54.4mm
Weight	21.6 lbs / 9.79 kg

SPECIFICATIONS

MODEL	CE-P43E-B
Display	43" WLED Backlight LCD (AMVA3)
Resolution	1080 x 1920
Aspect Ratio	9:16 (Portrait)
Color Depth	16.7M (8 BIT)
Brightness	500 nit
Contrast Ratio	4000:1
Viewing Angle (H x V)	178° x 178°
Response Time	8ms
Mounting	VESA 200x200, 200x400 (M6)
Connections	1 RJ45 Ethernet Port - Camera Feed Only 1 RJ45 Ethernet Port - Media/Content Only 1 Terminal Block Alarm Input
Power Requirement	DC24V or 110VAC
Power Consumption	70 Watts / 2.75A
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	22.375" x 40" x 3" 568.325mm x 1016mm x 76mm
Weight	37.6 lbs / 17.05 kgs

clintonelectronics

**Clinton Electronics
6701 Clinton Road
Loves Park, IL 61111**

**Technical Support:
1-800-549-6393
Monday~Friday 8:00 am~4:45 pm (CST)**

www.clintonelectronics.com

Actual product may vary slightly from the images shown in this manual.
Clinton reserves the right, without notification, to make changes in product design & specification.
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