CE-P32-B

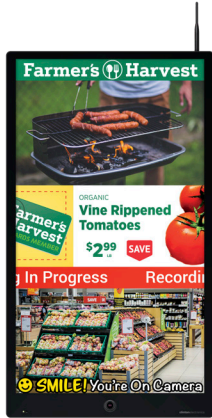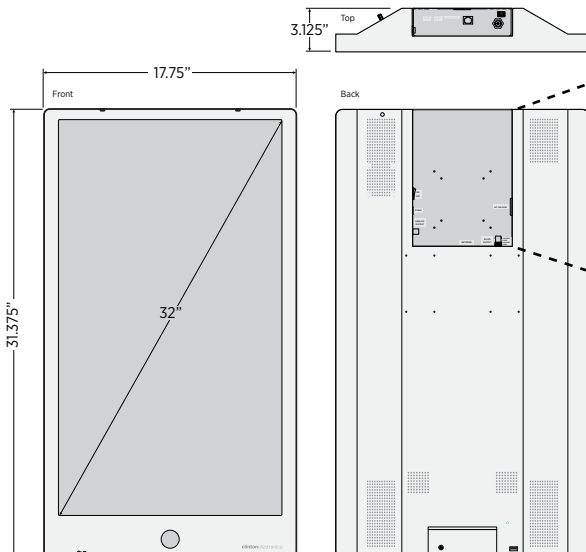## 32" EX-SDI Connect PVM (Black)

KEY FEATURES:

- 32" Portrait Mode Digital Signage PVM
- 1080 x 1920 Resolution / 16:9 Aspect Ratio
- 350 nit Brightness / 3000:1 Contrast Ratio
- Screen content and scheduling is easily customized with included cloud-based Clinton Connect software
- Ads are updated via networked connection (Wifi or Ethernet)
- 3-10.5mm (f1.4) Motorized True D/N Auto Focus Zoom Lens
- 1/3" Panasonic 2.48 Megapixel CMOS image sensor
- Built-in WiFi
- Built-In Speakers
- Steel Bezel with Low-Glare Tempered Glass Protective Front
- Video, Power & Network connections are secured behind cover plate
- 1 HD-SDI/EX-SDI (1080p) output
- 1 Analog (1,000 TVL) output
- 2 Alarm Inputs (terminal block)
- Camera Motion Detection
- VESA 75, 100, & 100x200 (M4)
- Dual Voltage: AC110-240V or DC24V (power supply sold separately)
- UL Listed

MONITOR

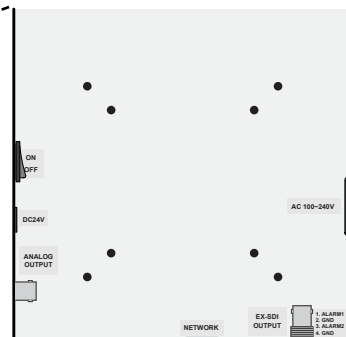|	
Display	32" LED Backlight LCD
Resolution	1920 x 1080
Aspect Ratio	16:9
Display Colors	16.7M (8 BIT)
Brightness	350 nit
Contrast Ratio	3000:1
Viewing Angle	178° / 178°
Response Time	6.5ms

CAMERA

Image Sensor	1/3" Panasonic 2.48 Megapixel CMOS Image Sensor
Resolution	Full HD 1080p @ 30fps
Effective Pixels	1920 (H) x 1080 (V)
Minimum Illumination	0.1 Lux Color / 0.01 LUX B&W
Shutter Speed	1/50 - 1/10,000 sec.
Lens	3-10.5mm (f1.4) Motorized True D/N Auto Focus Zoom Lens

GENERAL

Video Outputs	1 HD-SDI/EX-SDI (1080p) output 1 Analog (1,000 TVL) output
Alarm Input	1 Terminal Block Alarm Input (Alarm 1 / Alarm 2)
Network	1 RJ45 Ethernet Port Built-In Wifi (2.4GHz & 5GHz dual-band AC)
Mounting	VESA 75x75, 100x100 & 100x200
Material	Steel Bezel w/ Low-Glare Tempered Glass Protective Front
Power Consumption	2.75A / 70 Watts (DC24V)
Power Requirement	DC24V or 110VAC
Operating Temperature	32°F - 104°F / 0°C - 40°C
Dimensions (W x H x D)	17.75" x 31.375" x 3.125" / 450.8mm x 796.9mm x 79.3mm
Weight	28.15 lbs / 12.76 kg

CLINTON CONNECT - Software

Supported Web Browsers	Chrome, Safari, Edge
Advertising Components	Text Ticker, Images, Video, Camera Feed, Slideshow
Image Format	JPG, PNG, BMP
Video Format	MP4, MOV, AVI
Media Storage	100 GB Total— Monthly upload limits

RECOMMENDED POWER SUPPLY

CE-PS200	120W Single Monitor Power Supply (24VDC)
CE-S320-B	320W Multiple Monitor Power Supply (24VDC)
CE-600-24-B	600W Multiple Monitor Power Supply (24VDC)

DIMENSIONS:

CONNECTIONS:

CERTIFICATIONS:

Connect PVM
General Requirements

Image Requirements:
· JPG, PNG or BMP file formats
· Minimum 700 pixels wide (height varies depending on desired content)
· File size cannot exceed 32 MB
· Security Banner (camera overlay): 1080 wide, up to 200 tall, recommened PNG w/ transparent background

Video Requirements:
· MP4, MOV or AVI file formats
· Video duration not to exceed 14 minutes, 59 seconds
· File size cannot exceed 1 GB
· Resolution: up to Full HD - 1920x1080 (16:9, landscape) or 1080x1920 (9:16, full screen portrait)
· Up to 30 frames per second

Connect PVM Network Requirements: (device level)
· Wifi or wired ethernet connection
· Internet connection
· Minimum 2 Mbps dowload speed, recommended 20 Mbps or faster download speed
· Access to Virtual Private Cloud server: https://api.clintonconnect.com
· Access to Content Delivery Network server: https://media.clintonconnect.com
· Access to Realtime Messaging server: wss://ws-mt1.pusher.com:443
· Connect PVMs were designed with DHCP in mind. Static IP addresses may be achieved by using MAC address reservation. Assigning a static IP address at the device is not currently supported.
· All Connect PVMs require one IP address to support remote management of content.
· Connect PVMs equipped with IP cameras will require an additional IP address.

Computer / Web Client Requirements: (user level)
· Windows PC or Mac w/ internet access
· Google Chrome, Microsoft Edge or Safari internet browser
· Registered Clinton Connect user account
· Access to Clinton Connect web app: https://app.clintonconnect.com
· Access to Virtual Private Cloud server: https://api.clintonconnect.com
· Access to Content Delivery Network server: https://media.clintonconnect.com
· Access to Realtime Messaging server: wss://ws-mt1.pusher.com:443