

CMTC2315

TFT CCTV LED Monitor 58 cm (23")

VANDERBILT



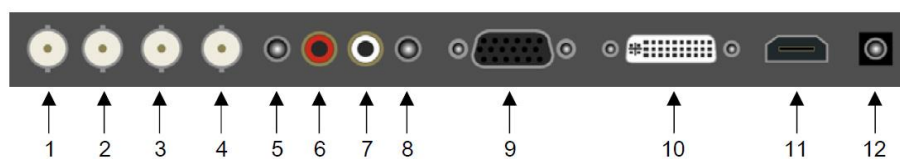
The CMTC2315 is a Full High Definition TFT-LCD LED monitor that has been specifically designed for CCTV applications and is ideally suited for use with digital video recorders and PC systems. It has a very high contrast ratio and brightness combined with a large viewing angle resulting in a clear and comfortable view.

The monitor also has two analogue video inputs (BNC) with loop-through outputs and high resolution of 600TVL.

The PiP/PbP/VoV function (Picture-in-Picture/Picture-by-Picture/Video-On-Video) extends the monitors use for security applications, allowing picture inlay to view multiple video streams on a single screen. A graphical OSD menu in 7 languages and a remote control make the monitor particularly user-friendly. The control buttons on the monitor can be locked so that tampering with the settings by unauthorized persons is prevented.

Key features include:

- Full HD screen resolution 1920x1080 with high contrast ratio 1000:1
- LED backlight technology for lower power consumption
- HDMI, DVI and VGA inputs for DVR/NVR and PC connections
- Optimized for CCTV and designed for 24/7 use
- 2 BNC (CVBS) inputs/outputs equipped with a 3D comb filter and De-interlacing motion offering optimal, crisp and clear picture reproduction anytime
- Super High Resolution of 600TVL
- PiP (Picture-in-Picture) PbP(Picture-by-Picture) and VoV (Video-on-Video)
- Convenient operation via OSD menu in 7 languages
- IR Remote control unit
- Auto switching and trigger Input functionalities
- Built in Speakers



- | Legend | |
|--------|---|
| 1 | Video 2 (AV2) output [BNC] |
| 2 | Video 2 (AV2) input [BNC] |
| 3 | Video 1 (AV1) output [BNC] |
| 4 | Video 1 (AV1) input [BNC] |
| 5 | Trigger input [3.5mm jack] |
| 6, 7 | Audio input (R+L) for AV1 & AV2 [RCA] |
| 8 | PC Audio Stereo input for VGA & DVI [3.5mm jack stereo] |
| 9 | VGA input [15Pin D-SUB] |
| 10 | DVI-D input |
| 11 | HDMI input |
| 12 | 12 V DC input |

Technical data

Panel type	TFT-LCD colour panel with LED backlight
Screen size	58 cm (23")
Aspect ratio	16:9
Viewing area (H x V)	509.76 x 286.74 mm
Pixel pitch (H x V)	0.2655 x 0.2655 mm
Viewing angle (H / V)	160° / 160°
Contrast ratio	1000:1
Brightness	250 cd/m ²
Native Resolution (H x V)	1920 x 1080 pixels (@ 60 Hz)
Display Colours	16.7M
Response time	5 ms
Video Resolution (AV1 & AV2)	600 TVL
Video System (Sync. Format)	NTSC / PAL (Auto-Sensing)
Filter type	3D comb filter
Scanning frequency	31 ~ 80 kHz (H); 56 ~ 75 Hz (V)

Supported Resolutions (H v V)	640x480/60Hz, 640x480/72.8Hz, 640x480/75Hz, 800x600/56Hz, 800x600/60Hz, 800x600/72Hz, 800x600/75Hz, 1024x768/60Hz, 1152x864/75Hz, 1360x768/60Hz, 1280x720/60Hz, 1600x900/60Hz, 1280x960/60Hz, 1024x768/70Hz, 1280x1024/60Hz, 1024x768/75Hz, 1280x1024/75Hz, 1920x1080/60Hz
Input Interfaces	<p>VIDEO:</p> <ul style="list-style-type: none"> - VGA, DVI-D and HDMI - 2x BNC (CVBS 1Vp-p, 75ohms terminated) <p>AUDIO:</p> <ul style="list-style-type: none"> - 1x Audio input (Cinch, R+L) for AV1, AV2 - 1x PC Stereo Audio <p>TRIGGER:</p> <ul style="list-style-type: none"> - 1x Trigger input
Output Interfaces	<p>VIDEO:</p> <ul style="list-style-type: none"> - 2 x BNC looped through Output (CVBS 1Vp-p, 75ohms terminated) <p>AUDIO</p> <ul style="list-style-type: none"> - Built in speakers: 2x1 W (Stereo)
Features supported	PIP (Picture in Picture), PbP (Picture By Picture) VOV (Video Over Video)
Languages (OSD)	English, French, Deutsch, Italian, Spanish, Portuguese, Nederland
Power requirement (power pack)	100~240 V AC, 50/60 Hz
Power requirement (monitor)	12 V DC, 2.3 A
Power consumption	28 W
Material	ABS plastic
Dimensions (W x H x D)	548 x 410 x 182 mm (with base) 548 x 330 x 55 mm (without base)
Package dimensions (W x H x D)	610 x 485 x 170mm
Weight	Net weight: 4.4 kg ; Gross weight: 6.6 kg
Environmental operating temperature	0 ~ 40 °C
Storage temperature	-20 ~ +60 °C
Relative humidity	Max. 80 %, no condensation
Mounting	VESA™ 100 (100mm x 100mm)
Battery type (Remote Control)	2x AAA / 1.5 V (included)
Approval	CE

Details for ordering

Type	Part no.	Designation	Weight
CMTC2315	V54573-C24-A1	58 cm TFT LED Monitor 16:9	6.6 kg
