



## CMTC1913

### 19" CCTV Colour TFT Monitor

TFT monitor especially suited for CCTV applications

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- **1.3 mega-pixel resolution (1280 x 1024 pixel)**
- **300 cd/m<sup>2</sup> brightness for excellent image reproduction**
- **Contrast ratio up to 800:1 for optimum colour accuracy**
- **Fast response time (5 ms) of the panel reduces ghost and blurred images**
- **Plastic housing and glass front for professional security applications**
- **Easy operation via OSD menu in 7 languages**
- **Remote control**
- **Loop-through BNC inputs and S-Video inputs**
- **DVI input for DVR and PC applications**
- **Key lock for the control buttons on the front panel**

The high-resolution TFT monitor has been specifically designed for CCTV applications and is ideally suited for use with digital video recorders (DVR) and PC applications.

The monitor has 2 BNC video inputs 2 loop-through outputs, one loop-through S-VHS and one DVI input which enables the monitor to be used with DVRs and for PC-based applications. The quick image display functions makes the monitor suitable for use as an alarm monitor and in systems with automatic video switchers.

The monitor also has 2 audio inputs and outputs and integrated loudspeakers.

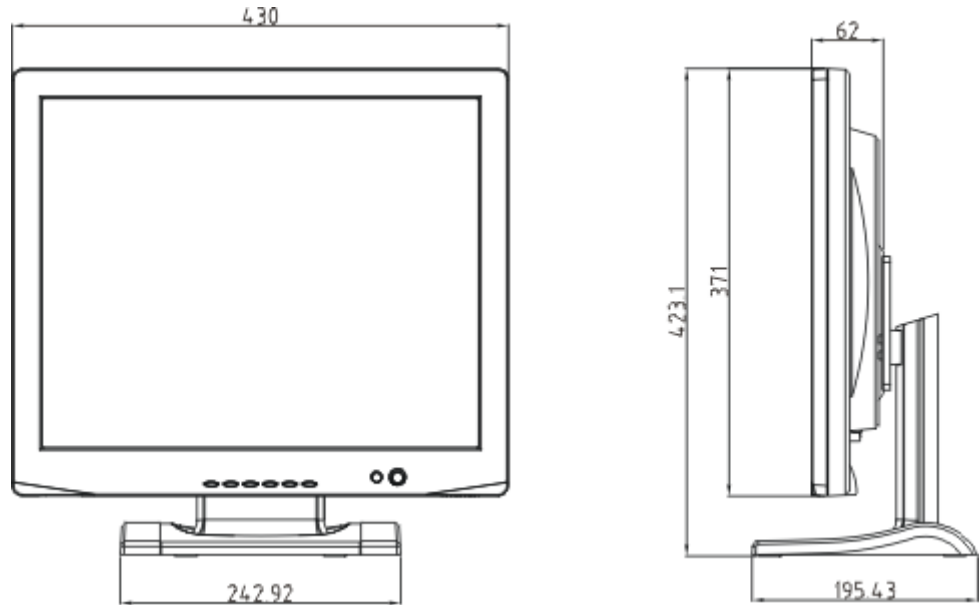
A graphical OSD menu in 7 languages and a remote control make the monitor particularly user-friendly.

The control buttons on the monitor can be password-protected, thereby ensuring that the settings cannot be changed by unauthorized persons.

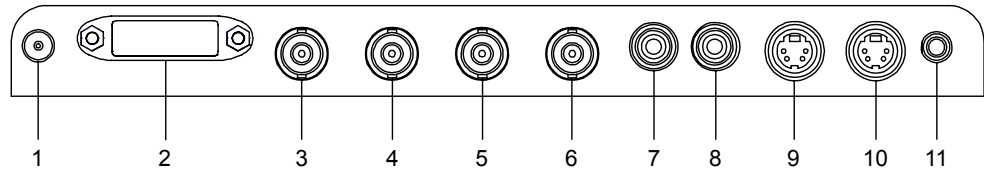
The monitor is suited for use in industrial environments where bright rooms require very high resolution, screen brightness and contrast, plus an excellent view at all angles. The monitor is encased in a solid plastic housing with glass front panel to protect the TFT screen. This makes the monitor particularly suited for video surveillance applications.

The power supply unit which is included in the delivery and the preinstalled stand make installation easy. The monitor can also be attached to a wall using a VESA bracket.

## Dimensions



## Connections



1	DC 12V IN	DC power input
2	DVI IN	PC signal input
3	VIDEO 1 IN	Composite signal input for AV1
4	VIDEO 1 OUT	Video looping output for AV1
5	VIDEO 2 IN	Composite signal input for AV2
6	VIDEO 2 OUT	Video looping output for AV2
7, 8	AUDIO IN (L+R)	Stereo audio signal input for video
9	S-VIDEO IN	Y/C separated signal input
10	S-VIDEO OUT	Y/C separated signal looping output
11	PC STEREO IN	Stereo audio stereo input for PC

## Technical data

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Panel type	19" TFT colour LCD panel
Screen size	480 mm (diagonal)
Viewable Size (H x V)	376 x 301 mm
Dot pitch (H x V)	0.294 x 0.294 mm
Viewing angle (H / V)	160° / 160°
Contrast ratio	800:1
Brightness	300 cd/m <sup>2</sup>
Resolution (H x V)	1280 x 1024 pixel
Display colours	16.2 M
Response time	5 ms
Power requirements (PSU)	100 – 240 V AC
Power requirements (Monitor)	DC 12 V / 3.5 A
Power consumption	50 W
Scan frequency	31 – 64 KHz (H); 56 – 75 Hz (V)
Input	PC <ul style="list-style-type: none"><li>● Resolution: SXGA (1280 x 1024 at 60 Hz)</li><li>● Connector: DVI-D</li><li>● Scan frequency: 31 – 64 KHz (H); 56 – 75 Hz (V)</li></ul> VIDEO <ul style="list-style-type: none"><li>● Standard: PAL / NTSC</li><li>● Connector: 2 x BNC (composite video), 1 x Mini DIN 4-pin (S-Video, Y/C)</li><li>● Level: 1.0 Vpp, 75 Ohm terminated</li></ul> AUDIO <ul style="list-style-type: none"><li>● Built-in speakers: 2 x 2 W stereo sound</li><li>● 1 x Phone jack for PC sound, 1 x Cinch for video sound</li></ul>
OSD languages	English, French, German, Italian, Spanish, Portuguese, Dutch
Dimensions (W x H x D)	430 x 425 x 200 mm (with base)
Weight	6.6 kg
Wall mount	VESA 100 standard
Approvals	CE

## Details for ordering

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Type	Order No.	Designation	Weight
CMT1913	S54573-C5-A1	19" TFT CCTV Monitor	6.6 kg

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