



CMTC1723

TFT CCTV Colour Monitor

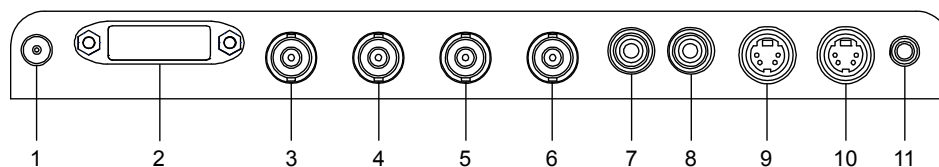
43 cm (17")



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 systems.

The monitor has two BNC video inputs with loop-through outputs, one loop-through S-VHS input and one DVI input for DVR- and PC-based applications. The quick image display function makes the monitor suitable for use as an alarm monitor and in systems with automatic video matrix switchers. The monitor has two audio inputs and outputs as well as built-in loudspeakers.

- 1.3 mega-pixel resolution (1280 x 1024 pixels)
- 250 cd/m² brightness for excellent image reproduction
- Contrast ratio up to 1000:1 for optimum colour accuracy
- The 5 ms response time of the panel reduces ghost and blurred images
- Plastic casing and front glass for professional security applications
- Convenient operation via OSD menu in 5 languages
- Remote control unit
- 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



Legend

- | | | | |
|---|----------------------|-----|-----------------------|
| 1 | 12 V DC input | 7,8 | Audio input (L + R) |
| 2 | DVI input | 9 | S-Video (Y/C) input |
| 3 | Video input 1 (AV1) | 10 | S-Video (Y/C) output |
| 4 | Video output 1 (AV1) | 11 | PC stereo audio input |
| 5 | Video input 2 (AV1) | | |
| 6 | Video output 2 (AV1) | | |

Functionalities

Industrial applications

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 front glass panel to protect the TFT screen. This makes the monitor particularly suited for video surveillance applications.

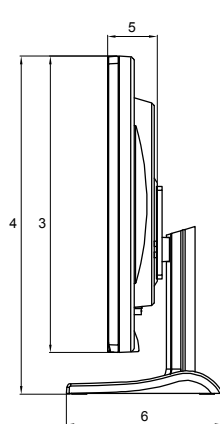
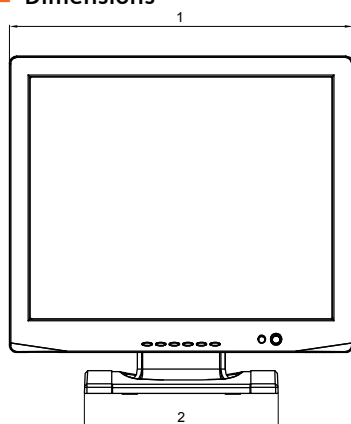
Convenient operation

A graphical OSD menu in 5 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.

Assembly

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



- | | | |
|---|--------------------------------|--------|
| 1 | Width of monitor | 382 mm |
| 2 | Width of monitor base | 243 mm |
| 3 | Height of monitor | 330 mm |
| 4 | Height of monitor (incl. base) | 392 mm |
| 5 | Depth of monitor | 60 mm |
| 6 | Depth of monitor (incl. base) | 196 mm |

Technical data

Panel type	43 cm (17") TFT colour LCD panel
Screen diagonal	43 cm
Viewable size (H x V)	337.9 x 270.3 mm
Dot pitch (H x V)	0.264 x 0.264 mm
Angle of view (H / V)	160° / 160°
Contrast ratio	1000:1
Brightness	250 cd/m ²
Resolution (H x V)	1280 x 1024 pixels
Display colours	16.7 M
Response time	5 ms
Power requirement (power pack)	100 – 240 V AC
Power requirement (monitor)	DC 12 V / 3 A

Power consumption	50 W
Scanning frequency	31 – 64 kHz (H); 56 – 75 Hz (V)
Inputs	PC – Resolution: SXGA (1280 x 1024 at 60 Hz) – Connection: DVI-D VIDEO – Standard: PAL/NTSC – Connections: 2 x BNC (composite video), 1 x Mini-DIN 4-pin (S-Video, Y/C) – Level: 1.0 Veff., terminated with 75 Ohm AUDIO – 1x audio input (chinch, R+L) for AV1, AV2 and S-Video – 1x PC stereo audio input
Outputs	VIDEO – 2 video outputs (BNC, looped through) – 1 S-Video (Y/C) output AUDIO – Integrated loudspeaker: 2x 2 W stereo
OSD languages	English, French, German, Italian, Spanish
Dimensions (W x H x D)	382 x 392 x 196 mm (incl. base)
Material	ABS-Plastic
Weight	6.2 kg
Environmental operating temperature	0 to 40 °C
Storage temperature	-25 to +60 °C
Relative humidity	Max. 80 %, no condensation
Wall mount	VESA-100 standard
Approval	CE

■ Details for ordering

Type	Part number	Designation	Weight*
CMTC1723	S54573-C6-A1	43 cm TFT CCTV Monitor	6.2 kg

* Device incl. packing material, accessories that are included in the delivery, and documentation

Further products and accessories can be found in the Internet: www.siemens.com/cctv > Catalogue Downloads.

The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

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