



CMTC1730 43 cm (17") CCTV Colour TFT Monitor



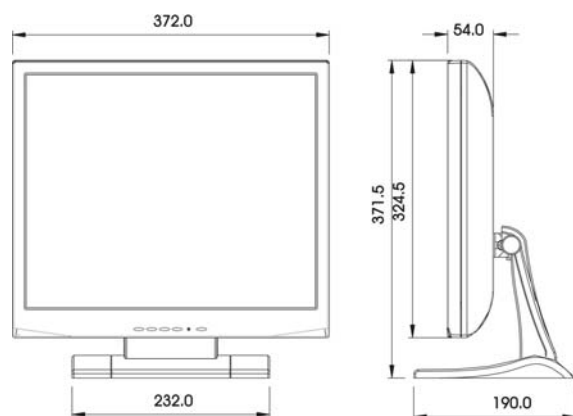
TFT Monitor

This SXGA high resolution TFT monitor is specifically designed for CCTV security applications. It has a BNC video input, an S-VHS input and a DVI input allowing connection to PC-based digital recorders. The monitor is further equipped with an audio input and includes integral loudspeakers.

The monitor is suited for demanding CCTV applications where brightly lit rooms require very high screen brightness, high contrast and high resolution, plus a wide viewing angle for optimal viewing at all angles.

This TFT monitor offers numerous advantages over conventional CRT monitors, as it features flicker-free images, smaller desk space, detachable stand for easy wall mounting, low power consumption and above all, has a longer screen lifetime than CRT monitors.

- High brightness and resolution for excellent image reproduction
- Optimized for CCTV applications
- Modern housing design and convenient operation via OSD menu



Functionalities

■ The role of monitors

Every video surveillance system is only as good as its poorest component. For instance, the expense of fitting low-level lighting and installing superior cameras will be totally wasted if the images are viewed on poor quality monitors. It is vital to choose the correct monitor for each security installation to ensure the scene being viewed is presented in the best and clearest possible way.

■ Stylish

Quality is represented in both the picture display and the stylish design. All monitors have been designed to fit in any environment, be it a security control room, a manager's office, or a reception desk.

■ Outstanding display of pictures

This range of professional quality monitors provides sharp, crisp images, particularly suited to monitoring tasks where the best picture quality and reliability are essential.

■ TFT monitors specially designed for video surveillance installations

The Siemens range of TFT monitors have been both designed and manufactured to the most exacting security specifications. These monitors are suited for brightly lit applications where rooms containing strong light require very high screen brightness, high contrast and high resolution, plus a wide viewing angle.

■ Technical data

Panel type	43 cm (17") TFT color LCD panel
Screen diagonal	43 cm
Viewable size	337.92 mm (H) x 270.33 mm (V)
Pixel pitch	0.264 mm x 0.264 mm
Angle of view	Horizontal: 85/85° (left/right) Vertical: 80/80° (up/down)
Contrast ratio	800:1
Brightness	250 cd/m ²
Resolution	SXGA: 1280 x 1024 pixels
Colour depth	16.7 Mio
Response time	12 ms
Power requirements	100 – 240 V AC, 50/60 Hz
Power consumption	29 W
Dimensions (W x H x D)	372 x 374 x 190 mm (with base) 372 x 325 x 54 mm (no base)
Weight	3.80 kg
PC connector	DVI-I
Frequency	Horizontal: 31 – 80 kHz Vertical: 50 – 75 Hz
Video standard	PAL/NTSC (composite video)

Video signal	Level: 1.0 Vpp (75 Ω)
Loudspeakers	2 speakers (2 x 1 W)
Audio connector	1 phone-jack for PC sound
Audio inputs	1
Video inputs	1 BNC (composite video), 1 Mini-DIN 4-pin (S-Video, Y/C)
Video outputs	1 BNC
Ambient temperature, operating	0 – 40 °C
Ambient temperature, storage	-25 to +60 °C
Material	Plastic
Installation	VESA standard (4 x M4, 100 x 100 mm)
User's control	Power key, Menu / + / - / Auto key (i)
Plug & Play	DDC2B
Power management	VESA DPMS compatible

■ Details for ordering

Type	Part no	Designation	Weight*
CMTC1730	S54573-C10-A1	43 cm CCTV Colour TFT Monitor	3.80 kg

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

Further products and accessories can be found in the Internet: 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.

© Siemens AG • Document no. A6V10308665 • Edition: **13.01.2011** • Document version: 1.2

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