



CMTC1930 48 cm (19") CCTV Colour TFT Monitor



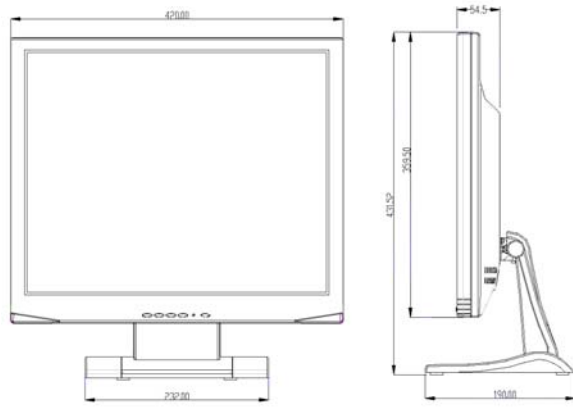
TFT Monitor

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 bright rooms require very high screen brightness, high contrast and high resolution, plus an excellent view 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 up to 2 to 3 times the life span of 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 | 48 cm (19") TFT color LCD panel |
| Screen diagonal | 48 cm |
| Viewable size | 376.32 mm (H) x 301.05 mm (V) |
| Pixel pitch | 0.294 mm x 0.294 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 | 8 ms |
| Power requirements | 100 – 240 V AC, 50/60 Hz |
| Power consumption | 29 W |
| Dimension (W x H x D) | 420 x 431.5 x 190 mm (with Base) 420 x 359.5 x 54.5 mm (no Base) |
| Weight | 5.00 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 4pol (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* |
|----------|---------------|-------------------------------|---------|
| CMTC1930 | S54573-C11-A1 | 48 cm CCTV Colour TFT Monitor | 5.00 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.

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