



17" Patient Monitoring
Color Display

17"

1280 x 1024 SXGA

FIMI P17- P17T

17" Medical Grade Color Display for Patient Monitoring

The P17 and P17T Medical Grade Color Display is specifically designed for Patient Monitoring Applications. This display matches the requirement of the medical market in terms of Alerts, protocol applications, patient data reports, dashboards, and workflow tools.

Our Patient Monitoring Displays Family includes three sizes of panel, from 15" to 19", with touch screen version for each model. Technical features and our historical experience are summarized in our displays, giving to the clinics the best and easy to use product

Highlights

- High brightness (max 250 Cd/sqm)
- High contrast ratio (600:1)
- Touch Screen Optionally Available (P17T)
- Universal mounting (GCX/VESA plate)
- Embedded Power Supply

PHILIPS

Product Specifications

Display

- Technology: TFT PVA
- Display size: 17"
- Resolution: SXGA (1280 x 1024)
- Pixel pitch: 0.264 x 0.264 mm

Characteristics

- Brightness: 250 cd/sqm - Max
200 cd/sqm - Factory preset
- Contrast ratio: 600 :1 - Typical

Input / Output Connectors

- Computer Input: DVI-D – VGA (15Pin)
- Serial port: RS232
- Analog Connectors: D-Sub 15

Power Supply

Embedded

Medical requirements (IEC 601.1.1) satisfied

Physical Characteristics

- Dimensions: Width 350.0 mm
Height 450.0 mm
Depth 80.0 mm
- Weight: 9.94 kg

Environmental Specifications

- Operating Temp. 0 °C to 40 °C
- Storage Temp. -5 °C to 60 °C
- Non-condensing Humidity 20% to 90%

Regulations/Standards & Markings

Medical Electrical Safety: UL60601-1
IEC60601-1
EN60601-1

Medical EMC: IEC60601-1-2
EN60601-1-2
EN55011 / CISPR11

Approvals/Marking: CE, C-UL-US, DEMKO

User Interface

The unit can be easily controlled by means of 5 button keyboard located on the bottom side of the front bezel. The position of each key is clearly identified by graphic symbols silkscreened on the front bezel.

Through these keys the user can activate and navigate through an OSD menu.

Touchscreen version

All the products belonging to the FIMI Patient Monitoring Display Family are available also as Touchscreen version. P17T is equipped with a 5 wires serial Touchscreen that can be easily integrated into many Patient Monitoring systems.

Typical Application

The typical application is to display in a consistent and reliable way data and images in application where diagnostics is not required, such as Patient Monitoring, where following features are required:

Brightness and good contrast
Good viewing angle
Robustness
Medical grade compliance
Liquid Spill resistance

P17 and P17T are part of the complete FIMI Patient Monitoring Display Family, that includes color displays from 15" to 19"



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