

# SOPF173M-10

DATA SHEET

OPF M Line



## OPF M Line • Open Frame Monitors

Designed with lateral front brackets on each side for easy integration.



# SOPF173M-10

## SOLTEC TECHNICAL SPECIFICATIONS

### OPEN FRAME MONITORS

#### OPF M Line

### GENERAL DESCRIPTION

17.3" Open Frame Monitors.

Designed with lateral front brackets on each side for easy integration. All monitors are available as a basic monitor, with a built-in PC and with a built-in digital media player.

Full range of options available.



#### DISPLAY

|                     |                       |
|---------------------|-----------------------|
| Panel Technology    | Edge LED Technology   |
| Display Area (mm)   | 381.8 (H) x 214.8 (V) |
| Size                | 17.3"                 |
| Pixel Pitch (mm)    | 0.1989 x 0.1989       |
| Screen Aspect       | 16:9                  |
| Native Resolution   | 1920 x 1080           |
| Viewing Angle UD/LR | 80°/80°/60°/80°       |
| Contrast Ratio      | 600:1 (Typ)           |
| Brightness cd/m2    | 400 (Typ)             |
| Colors              | 16.7 M Colors         |
| Response Time       | 40ms Ton + Toff       |
| Life Time (hours)   | 50.000                |

#### CONNECTIVITY

|                    |                  |
|--------------------|------------------|
| Analogue RGB Input | 1x DB15          |
| Digital Input      | 1x DVI           |
| Plug & Play        | VESA DDV2Bi      |
| Auto Detection     | Yes              |
| No Signal Detected | Standby Mode     |
| Identification     | DDC2Bi EDiD v1.3 |

#### ELECTRICAL

|                    |           |
|--------------------|-----------|
| Power Supply Input | 12VDC     |
| LCD Consumption    | 20W       |
| Energy Management  | VESA DPMS |

#### MECHANICAL (SOPF173M-10)

|                          |             |
|--------------------------|-------------|
| With lateral brackets    | 459x262x50  |
| Without lateral brackets | 429x262x50  |
| Between holes            | 444x110 (2) |
| Packing (WxHxD)          | 560x470x200 |
| Net Weight (Kg)          | 6           |

#### ENVIRONMENTAL CONDITIONS

|                        |             |
|------------------------|-------------|
| Operation Temperature  | 0° to 70°   |
| Storage Temperature    | -20° to 70° |
| Operation Humidity (%) | 5 to 95     |
| Storage Humidity (%)   | 5 to 95     |

#### OTHERS

|                |                                 |
|----------------|---------------------------------|
| Certifications | CE; RoHS                        |
| Accessories    | Mains Power Cord<br>User Manual |

#### ORDERING INFORMATION

|             |                                                                                                            |
|-------------|------------------------------------------------------------------------------------------------------------|
| SOPF173M-10 | Standard 17.3" OPF-M Line                                                                                  |
| SOPF173M-18 | 17.3" OPF-M Line with built-in PC<br>Intel J3455 Quadcore CPU<br>RAM 4GB DDR3<br>Intel HD Graphics Chipset |
| SOPF173M-15 | 17.3" OPF-M Line with built-in DMP<br>Digital Media Player                                                 |

Specifications subject to change without prior notice

# SOPF173M-10

**SOLTEC**  
STANDARD AVAILABLE OPTIONS

## OPEN FRAME MONITORS

### OPF M Line

17.3" Open Frame TFT Monitor designed with lateral front brackets on each side for easy integration.

High Brightness



Built-in PC



Horizontal Orientation



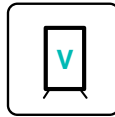
Touch Screen



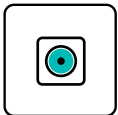
Protective glass



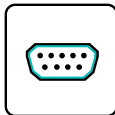
Vertical Orientation



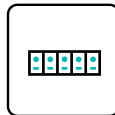
CVBS



RS-232



RS-485



### ORDERING INFORMATION OPTIONS

CVBS-IN

Composite Video Input RCA

CVBS-INOUT

Composite Video Input / Output BNC

I3 - CPU

Intel i3 CPU upgrade

I5 - CPU

Intel i5 CPU upgrade

I7 - CPU

Intel i7 CPU upgrade

8RAM

8GB RAM DDR3 upgrade

16RAM

16GB RAM DDR3 upgrade

32RAM

32GB RAM DDR3 upgrade

PCT173IN

17.3" Projected Capacitive Touch Screen

IR173-2

17.3" Infrared Technology

173HB

1500cd/m<sup>2</sup> High Brightness TFT option

RS323

RS-232 Serial Control DB9 Connector

RS485

RS-485 Serial Control RJ45 Connector in/out

DMP

Built-in Digital Media Player

G173L

17.3" 6mm Laminated Protective Glass

G173AGL

17.3" 6mm Anti-Glare Laminated Protective Glass

CUSTOMIZED COLOR

RAL Palette



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## SOLTEC

### GENERAL DIMENSIONS

## OPF M Line

## Technical product description

Native resolution Full HD 1920 x 1080. VGA, DVI-D inputs optionally. It can be with a built-in Industrial Computer or a Digital Media Player



