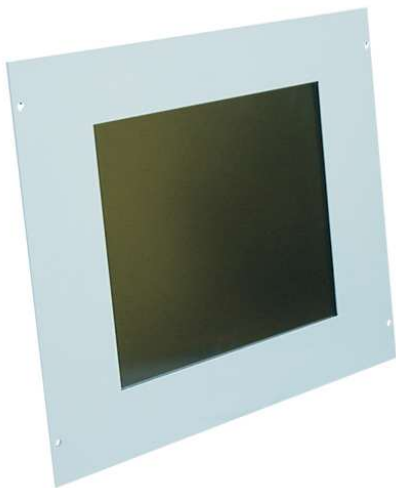


# IRM-12

## TFT-monitor 12" rack montage



### Overview

- TFT / LCD monitor for 19" rack montage
- Screen diagonal 12"
- Connector RGB analog and DVI
- Optional video input
- Optional resistive touchscreen
- Frontplate 19" 7HE, different colors
- Customization available

### Description

The industrial rack monitors of the IRM serie are especially suitable for use in the industry in 19" racks or control cabinets.

The robust case enables use in the toughest environments in the 24-hour operation.

The LCD monitors are delivered with front plate for 19" cabinet / rack.

The standard units have an external wide range power supply, an analog VGA and DVI input. Optionally, a resistive touch screen can be integrated.

### Technical data

#### **Overview:**

Industry TFT monitor for 19" rack or control cabinet doors

#### **Interfaces:**

HD-SUB15 analog RGB, DVI  
optional video input

#### **Resolution:**

IRM12-1: max. 800x600 (SVGA)

#### **Adjustments:**

via on-screen-menu

#### **Brightness:**

min. 400 cd/qm

#### **Contrast:**

500:1

#### **Power supply:**

115/230VAC, optional 12 or 24VDC via  
internal power supply / converter

#### **MTBF:**

Backlights min. 50000h

#### **Control elements:**

Touchscreen resistiv (option)

#### **Mechanical dimension:**

Case: 320 x 260 x 65mm

Frontplate: 19" 6HE, 483 x 311 x 4mm

#### **Material:**

Frontplate: aluminium powdercoated black or  
RAL7035, different colors and anodized front on  
request, anti-glare protective glass  
Case: aluminium

#### **Ambient conditions:**

Operating temperature 0-50°C

Storage temperatur 0-65°C

Humidity: 10 - 80 % rel. humidity, not condensing

#### **Protective class:**

Front IP 65

#### **Norms:**

EN55022 EN55024 EN61010-1

### Part number

10050303	IRM-12-1, 12" rackmonitor SVGA
10050511	Option 24VDC
10050504	Option Touchscreen 12" USB

# IRM-15

## TFT-monitor 15" rack mounting



### Overview

- TFT / LCD monitor for 19" rack mounting
- Screen diagonal 15" , wideangle 178°
- Connector RGB analog and HDMI
- Optional resistive Touchscreen
- Frontplate 19" 7HE, different colors
- Customization available

### Description

The industrial rack monitors of the IRM serie are especially suitable for industrial use in 19" racks or control cabinets.

The robust case enables use in the toughest environments in the 24-hour operation.

The LCD monitors are delivered with front plate for 19" cabinet / rack.

Power supply of the standard units by phoenix pins 230VAC or 9-36 VDC. The monitors have an analog VGA and HDMI input.

Optionally, a resistive touch screen can be integrated.

### Technical data

#### Overview:

Industry TFT monitor for 19" rack or control cabinet doors

#### Interfaces:

HD-SUB15 analog RGB, HDMI

#### Resolution:

1024x768

#### Adjustments:

via on-screen-menu

#### Brightness:

min. 350 cd/qm

#### Contrast:

1000:1

#### Power supply:

115/230VAC, optional 9-36 VDC via Phoenix-pins

#### MTBF:

Backlights min. 50000h

#### Control center:

Touchscreen resistiv (option)

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#### Mechanical dimension:

Case: 345 x 292 x 58 mm

Frontplate: 19" 7HE, 483 x 311 x 3mm

#### Material:

Frontplate: aluminium anodized or powdercoated RAL7035, different colors on request, anti-glare protective glass

Case: aluminium

#### Ambient conditions:

Operating temperature 0-50°C

Storage temperature 0-65°C

Humidity: 10 - 80 % rel. humidity, not condensing

#### Protective class:

Front IP 65

#### Norms:

EN55022 EN55024 EN61010-1

### Part number

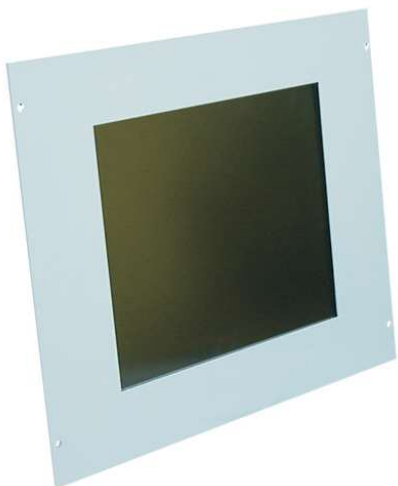
10050424 IRM-15, 15" Rackmonitor

10050534 Option Touchscreen 15" USB

10050532 option 9-36 VDC

# IRM-17

## TFT-monitor 17" rack mounting



### Overview

- TFT / LCD monitor for 19" rack mounting
- Screen diagonal 17"
- Connector RGB analog and DVI
- Optional video input
- Optional resistive touchscreen
- Frontplate 19" 8HE
- Customization available

### Description

The industrial rack monitors of the IRM serie are especially suitable for industrial use in 19" racks or control cabinets.

The robust case enables use in the toughest environments in 24-hour operation.

The LCD monitors are delivered with front plate for 19" cabinet / rack.

The standard units have an external wide range power supply, an analog VGA and DVI input. Optionally, a resistive touch screen can be integrated.

### Technical data

#### **Overview:**

Industrial TFT monitor for 19" rack or control cabinet doors

#### **Interfaces:**

HD-SUB15 analog RGB, DVI  
optional video input

#### **Resolution:**

IRM17: max. 1280x1024 (SXGA)

#### **Adjustments:**

via on-screen menu

#### **Brightness:**

min. 300 cd/qm

#### **Contrast:**

1000:1

#### **Power supply:**

115/230VAC, optional 12 or 24VDC via internal power supply / converter

#### **MTBF:**

Backlights min. 40000h

#### **Control elements**

Touchscreen resistiv (option)

#### **Mechanical dimension:**

Case: 377 x 338 x 60mm

Frontplate: 19" 8HE, 483 x 356 x 4mm

#### **Material:**

Frontplate: aluminium powder-coated RAL7035,  
different color and anodized front on request, anti-glare protective glass

Case: Steel

#### **Ambient conditions:**

Operating temperature 0-45°C

Storage temperature 0-65°C

Humidity: 10 - 80 % rel. humidity, not condensing

#### **Protective class:**

Front IP 65

#### **Norms:**

EN55022 EN55024 EN61010-1

### Part number

10050306	IRM-17, 17" Rackmonitor SXGA
10050508	Option Touchscreen 17" USB

# IRM-19

## TFT-monitor 19" rack mounting



### Overview

- TFT / LCD monitor for 19" rack mounting
- Screen diagonal 19" , wideangle 178°
- Connector RGB analog and HDMI
- Optional resistive Touchscreen
- Frontplate 19" 9HE, different colors
- Customization available

### Description

The industrial rack monitors of the IRM serie are especially suitable for industrial use in 19" racks or control cabinets.

The robust case enables use in the toughest environments in the 24-hour operation.

The LCD monitors are delivered with front plate for 19" cabinet / rack.

Power supply of the standard units by phoenix pins 230VAC or 9-36 VDC. The monitors have an analog VGA and HDMI input.

Optionally, a resistive touch screen can be integrated.

### Technical data

#### Overview:

Industry TFT monitor for 19" rack or control cabinet doors

#### Interfaces:

HD-SUB15 analog RGB, HDMI

#### Resolution:

280x1024

#### Adjustments:

via on-screen-menu

#### Brightness:

min. 250 cd/qm

#### Contrast:

1000:1

#### Power supply:

115/230VAC, optional 9-36 VDC via Phoenix-pins

#### MTBF:

Backlights min. 50000h

#### Control center:

Touchscreen resistiv (option)

i

#### Mechanical dimension:

Case: 422 x 371 x 60 mm

Frontplate: 19" 9HE, 483 x 400 x 3mm

#### Material:

Frontplate: aluminium anodized or powdercoated RAL7035, different colors on request, anti-glare protective glass

Case: aluminium

#### Ambient conditions:

Operating temperature 0-50°C

Storage temperature 0-65°C

Humidity: 10 - 80 % rel. humidity, not condensing

#### Protective class:

Front IP 65

#### Norms:

EN55022 EN55024 EN61010-1

### Part number

10050425 IRM-19, 19" Rackmonitor

10050533 Option Touchscreen 19" USB

10050532 option 9-36 VDC