

## ► HMI

### KFM

The KFM series of 15", 19" and 21" LCD monitors is fully certified and specially designed for industrial applications.

The KFM's ample display area can present vivid and precise images for your HMI. The front accessible on-screen-display function allows users to adjust images with ease. The optional touch-screen gives you access to your system.

All KFM monitors offer as standard:

VGA and DVI and S-Video and Composite Video inputs.

Four Inputs:

- VGA
- DVI
- S-Video
- Composite Video



Monitors  
KFM

Features	KFM15_e	KFM19_e	KFM21_e
Display	15.1" XGA	19.0" SXGA	21.3" UXGA
Viewing angle L R U D	75, 75, 50, 75	85, 85, 85, 85	85, 85, 85, 85
Brightness	350 cd/m <sup>2</sup>	300 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
Touch Screen		resistive analog optional	
Dimensions H x W x D	Panelmount: 334 x 450 x 63 mm Rackmount: 311 x 483 x 63 mm	Panelmount: 431 x 483 x 75 mm Rackmount: 400 x 483 x 75 mm	Panelmount: 444 x 559 x 87 mm
Color		black (RAL 7021)	
Mounting	Panel Mount / Rackmount	Panel Mount / Rackmount	Panel Mount
Construction		Anti-corrosion heavy duty steel EN 10215-DX 51D+AZ 150-A-C	
Interface		VGA SUB-D, DVI, S-Video, Composite Video	
Power Supply		24 V DC / 230 V AC integrated	230 V AC integrated
Cooling		Fanless	
OSD		✓	
Control Panel Indicators		Power LED	
Control Panel Switch		Power On/Off	
Altitude		10.000 ft	
Shock DIN EN 60068-2-27		15 g 11 ms half sine	
Vibration DIN EN 60068-2-6		10 - 58 Hz +- 0.075 mm, 58 - 500 Hz 1g	
Temperature/Humidity		Operating: 0°C to +50°C / 20 to 85% non condensing Storage: -20°C to +60°C / 5 to 95% non condensing	
MTBF		> 40.000 h	
Weight	~ 5.6 kg	~ 9.6 kg	~ 10 kg

\*) Excluding the Backlight Tube