

### 26,4 cm (10,4") to 48,3 cm (19") 4:3 Industrial Monitor Built-in



**-OF**  
Openframe



<b>-PMA</b> Panelmount 5 mm aluminium RAL 7035 protective glass IP65 (≥ WM 12)	...	<b>-PME</b> Panelmount / 10 mm 3 mm steel satin stainless protective glass IP65 (≥ WM 15)	<b>-19</b> 19-inch Rackmt. 3 mm steel RAL 7035 protective glass IP65 (≥ WM 12)	<b>-BF</b> Operator front 5 mm aluminium RAL 7035 protective glass IP65 (≥ WM 15)
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- Sturdy steel sheet construction
- Installation as Openframe or with front panel
- Resistive touch screen optional

LCDS	26,4 CM (10,4") 4:3	30,7 CM (12,1") 4:3	38,1 CM (15") 4:3
Model Name	WM 10-V-OF	WM 12-V-OF	WM 15-VDP-OF
Resolution	800 × 600	800 × 600	1024 × 768
Backlight	LED	LED	LED
Brightness (typ.)	230 cd/m <sup>2</sup>	450 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
Contrast Ratio (typ.)	500 : 1	700 : 1	700 : 1
Viewing Angle H / V (typ.)	-80°~80° / -70°~60°	-80°~80° / -75°~65°	-80°~80° / -70°~70°
Power Consumption (typ.)	10 W	15 W	25 W
Dimensions (W × H × D)	260 × 215 × 35 mm	300 × 250 × 38 mm	358 × 292 × 48 mm

LCDS	43,2 CM (17") 4:3	48,3 CM (19") 4:3
Model Name	WM 17-VDP-OF	WM 19-VDP-OF
Resolution	1280 × 1024	1280 × 1024
Backlight	LED	LED
Brightness (typ.)	350 cd/m <sup>2</sup>	250 cd/m <sup>2</sup>
Contrast Ratio (typ.)	1000 : 1	1000 : 1
Viewing Angle H / V (typ.)	-85°~85° / -80°~80°	-85°~85° / -80°~80°
Power Consumption (typ.)	32 W	33 W
Dimensions (W × H × D)	410 × 330 × 58 mm	445 × 355 × 55 mm

#### GENERAL DATA

Touchscreen	optional	ELO resistive (RS-232C or USB)
	optional	Premier resistive (RS-232C or USB)
Power input		12 V <sub>DC</sub>
	optional	9~36 V <sub>DC</sub>
Power supply	incl.	external, 100~240 V <sub>AC</sub>
Power management		VESA DPMS compliant
Plug and Play		VESA DDC 1/2B
Operating temperature		0~50 °C

#### SIGNAL INPUT

VGA		1 × 15-pin D-sub
DVI	≥ WM 15	1 × DVI
Video	≤ WM 12 optional	1 × Composite (PAL/NTSC)
	≥ WM 15 incl.	1 × Composite (PAL/NTSC)

#### CONSTRUCTION

Material	sturdy steel sheet (galvanized)
Mounting	Openframe installation
	VESA 75 × 75 mm
	WM 19 VESA 100 × 100 mm additionally
optional	Panelmount front (IP65)
optional	19-inch Rackmount front (IP65)