

Monitor - VL FPM 15 - 2913017

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15"/38.1 cm flat panel LCD monitor with resistive touch screen. Includes two rear USB ports.


15" display shown

Product Description

Valuline® flat panel monitors can be used in applications where a remote display location is required. They can be mounted in an enclosure (panel mount) or attached to a VESA mount. The VL FPM... works together with any Valuline box IPC or any computer with a VGA or DVI port.



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 662260
GTIN	404635662260

Technical data

Dimensions

Outer dimensions: width, height, depth	410 mm x 309 mm x 47 mm (Includes bezel)
Installation dimensions: width, height, depth	386.6 mm x 285 mm (Panel cutout)

Display

Display type	38.1 cm/15" TFT
Screen resolution	1024 x 768 Pixel(s) (XGA)
Touch technology	analog resistive (polyester)
Brightness	350 cd/m ² , typical (adjustable)
Backlighting	CCFL
Display backlight MTBF	> 50000 h
Colors	16.2 million colors

Monitor data

Network	Without network
Interfaces	1x USB 1.1, Typ A

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Technical data

Monitor data

	1x USB 2.0, Typ A
Monitor output	1x DVI-D
	1x VGA
Slots	without slots

General

Mounting type	VESA MIS-D, 100/75, C
	Front installation
Weight	4.51 kg

Ambient conditions

Degree of protection	IP65 (front), IP20 (back)
Ambient temperature (operation)	0 °C ... 55 °C
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Permissible humidity (operation)	5 % ... 95 %
Permissible humidity (storage/transport)	5 % ... 95 %
Vibration (operation)	DIN EN 60068-2-6
Shock	15g, 11 ms in accordance with IEC 60068-2-27

Device supply

Supply voltage	24 V DC (typical)
Supply voltage range	19.2 V DC ... 28.8 V DC
Power supply unit	24 V DC ±20 %

Standards and Regulations

Shock	15g, 11 ms in accordance with IEC 60068-2-27
Vibration (operation)	DIN EN 60068-2-6

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 4.0	24010600
eCl@ss 4.1	24010600
eCl@ss 5.0	27360300
eCl@ss 5.1	27242400
eCl@ss 6.0	19200200
eCl@ss 7.0	19200201
eCl@ss 8.0	19200201

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Classifications

eCl@ss

eCl@ss 9.0	19200103
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ETIM

ETIM 3.0	EC001425
ETIM 4.0	EC001428
ETIM 5.0	EC001428
ETIM 6.0	EC001414
ETIM 7.0	EC001414

UNSPSC

UNSPSC 6.01	43172401
UNSPSC 7.0901	43211902
UNSPSC 11	43172401
UNSPSC 12.01	43211902
UNSPSC 13.2	43211902
UNSPSC 18.0	43211509
UNSPSC 19.0	43211509
UNSPSC 20.0	43211509
UNSPSC 21.0	43211509

Accessories

Accessories

Operating stylus

Touch pen - TOUCH PEN - 2701379



Touch pen for analog-resistive HMIs, silver coated. Delivery includes self-adhesive pen holder.

Spare parts

Printed-circuit board connector - MSTB 2,5/ 3-STF - 1786844



PCB connector, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², number of positions: 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

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