



Benefits

- ▶ 9U 20" LCD display panel
- ▶ 1600 x 1200 native resolution / 16.7M colors
- ▶ DVI-D + VGA video input
- ▶ 2-year standard warranty (upgradable up to 5 years)

Options

- HDMI 1.3 + Audio input & output * (**AV2.2H**)
- Audio input & output (**AV2.2D**)
- 3G / HD / SD-SDI Broadcast-grade input (**SDI**)
- Multi display OSD controller (**MSC**)
- MIL-type or lockable connector
- DC power : 12V / 24V / 48V / 125V
- Touchscreen : Resistive 1-pt

* No DVI-D after integration of AV2.2H

Product Specifications

Video	
Video input	VGA + DVI-D single link

Video Option		
Digital	HDMI	HDMI 1.3 / HDCP 1.1
Analog	S-Video (4-pin)	NTSC & PAL
	Composite (BNC)	NTSC & PAL

LCD Panel		RP-920
Panel size (diagonal)		20.1"
Native resolution		1600 x 1200
Brightness (cd/m²)		300
Contrast ratio (typ.)		800 : 1
Colors		16.7 M
Viewing angle (L/R/U/D)		89/89/89/89
Response time (ms)		16
Dot pitch (mm)		0.255
Display area (mm)		408H x 306V
Surface treatment		Anti-glare Hard-coating
Surface hardness		3H
Backlight type		CCFL
MTBF (hrs)		45,000

Audio Option		
Input	Connector	3.5mm stereo jack
	Impedance / Power level	30kΩ / 750mV
Output	Connector	3.5mm stereo jack
	Resistance / Power level	30kΩ / 2.8V
Speaker	Dual stereo	2W x 2

Physical		RP-920
Dimensions (W x D x H)	Product	480 x 64 x 399 mm
		18.9 x 2.5 x 15.7 inch
	Packing	583 x 124 x 529 mm
		23 x 4.9 x 20.8 inch
Weight	Net	8.5 kg / 18.7 lb
	Gross	11 kg / 24.2 lb

Environment	
Operating temp.	0 to 55°C degree
Storage temp.	-20 to 60°C degree
Operating humidity	20~90%, non-condensing
Storage humidity	5 ~90%, non-condensing
Operating altitude	16,000 ft
Non-operating altitude	40,000 ft
Shock	10G acceleration (11ms duration)
Vibration	10~300Hz 0.5G RMS random vibration

* All dimensions stated are subject to change if options are selected / integrated to base model part codes

Power		RP-920
Input		Auto-sensing 100 to 240VAC, 50 / 60Hz
Consumption	Screen on	Max. 45W
	Power saving mode	Max. 2W
	Power button off	Max. 1W

Compliance	
EMC	FCC & CE
Safety	CE / LVD & UKCA
Environment	RoHS3 & REACH

Diagrams (mm)

