



Benefits

- ▶ 9U 20" LCD display panel
- ▶ 1600 x 1200 native resolution / 16.7M colors
- ▶ HDMI 1.4 + VGA video input (speakers excluded)
- ▶ 2-year standard warranty (upgradable up to 5 years)

Options

- Dual stereo speakers for HDMI (**HS4.4**)
- DVI-D + Audio input & output + Speakers (**AV3.0**)
- S-Video + Composite + Speakers (**BNC**)
- 3G / HD / SD-SDI Broadcast-grade input + Speakers (**SDI**)
- Multi display OSD controller (**MCS**)
- MIL-type or lockable connector
- DC power : 12V / 24V / 48V / 125V / 250V
- Touchscreen : Resistive 1-pt

Product Specifications

| Video | |
|-------------|----------------|
| Video input | HDMI 1.4 + VGA |

| LCD Panel | RP-920 |
|----------------------------------|----------------------------|
| Panel size (diagonal) | 20.1" |
| Native resolution | 1600 x 1200 |
| Brightness (cd/m ²) | 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 |

| 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 |

* 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 |

| Video Option | | |
|--------------|-------------------|-------------------|
| Digital | DVI-D | DVI-D single link |
| Analog | S-Video (4-pin) | NTSC & PAL |
| | Composite (BNC) | NTSC & PAL |

| 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 |

| Environment | |
|------------------------|------------------------------------|
| Operating temp. | 0 to 55°C degree |
| Storage temp. | -20 to 60°C degree |
| Operating humidity | 10~90%, 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 |

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

Diagrams (mm)

