

### RP-717 / 819 / 920



### Display Features & Benefits

- ▶ 7U 17", 8U 19" or 9U 20" rackmount LCD with DVI-D / VGA input
- ▶ Ultra high resolution 1600 x 1200 for RP-920
- ▶ Ideal for CCTV security & industrial control

### Options

- 3G / HD / SD-SDI Broadcast-grade input
- **MCS** Multi-display control solution
- 17" / 19" Touchscreen : Capacitive, Resistive ( 1-point touch )
- 20" Touchscreen : Resistive ( 1-point touch )
- S-Video + Composite ( BNC ) or Audio input
- HDMI or DVI-D ( either one for AV2.2 upgrade )
- DC power : 12V / 24V / 48V / 125V / 250V
- MIL-type or lockable connector

- Basic I/O** : DVI-D + VGA
- AV2.2D upgrade** : DVI-D + VGA + BNC + S-Video + audio
- AV2.2H upgrade** : HDMI + VGA + BNC + S-Video + audio
- AV3.0 upgrade** : HDMI + DVI-D + VGA + BNC + S-Video + audio
- Options** : USB for touchscreen & DC power SDI ( AV3.0 upgrade required )

### Specifications

#### LCD Panel

Manufacturer :	AUO	AUO	LG
Size (diagonal) :	17" TFT	19" TFT	20.1" TFT
Max resolution :	1280 x 1024	1280 x 1024	1600 x 1200
Brightness (cd/m <sup>2</sup> ) :	250	250	300
Backlight :	LED	LED	CCFL
Colors :	16.7 M	16.7 M	16.7 M
Contrast ratio (typ) :	1000 : 1	1000 : 1	800 : 1
Viewing angle (H/V) :	170° x 160°	170° x 160°	178° x 178°
Active area (mm) :	338 x 270	376 x 301	408 x 306
MTBF (hrs) :	30,000	30,000	45,000
Video input :	VGA or DVI-D	VGA or DVI-D	VGA or DVI-D

- **Speaker :** Built-in Dual Stereo Speakers (HDMI only) 2W x 2

- **Casing Color :** Black (RAL 9005)

- **Power Input :** Auto-sensing 100 to 240VAC, 50 / 60Hz

#### Power Consumption

Sreen on :	Max. 25W	Max. 25W	Max. 48W
Power saving mode :	Max. 4W	Max. 4W	Max. 4W
Power button on :	Max. 1W	Max. 1W	Max. 1W

#### Environmental

- Operating temperature : 0 to 55°C degree
- Storage temperature : -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 : 5~500Hz 1G RMS random vibration

#### Regulatory

- Safety : FCC & CE certified
- Environmental : RoHS2 & REACH compliant

#### Weight

	Net	Gross
RP-717 :	6.1 kgs / 13.4 lbs	8.2 kgs / 18 lbs
RP-819 :	5.7 kgs / 12.5 lbs	8 kgs / 17.6 lbs
RP-920 :	8.5 kgs / 18.7 lbs	11 kgs / 24.2 lbs

#### Product Dimensions

RP-717 :	480 x 54 x 310 mm / 18.9 x 2.1 x 12.2 inch
RP-819 :	480 x 53 x 355 mm / 18.9 x 2.1 x 14 inch
RP-920 :	480 x 63.5 x 399 mm / 18.9 x 2.5 x 15.7 inch

#### Packing Dimensions

RP-717 :	529 x 124 x 495 mm / 20.8 x 4.9 x 19.5 inch
RP-819 :	539 x 129 x 529 mm / 21.2 x 5.1 x 20.8 inch
RP-920 :	583 x 124 x 529 mm / 23 x 4.9 x 20.8 inch

### Diagrams ( mm )

