



**Display Features & Benefits**

- ▶ 7U 17", 8U 19" or 8U 20" rackmount LCD with DVI-D / VGA input
- ▶ Ultra high resolution 1600 x 1200 for LCDR8U20-09
- ▶ Ideal for CCTV security & industrial control

**Options**

- 3G / HD / SD-SDI Broadcast-grade input
- MC Multi-display control solution
- 17" / 19" Touchscreen : Capacitive, Resistive
- 20" Touchscreen : Resistive
- S-Video + Composite ( BNC ) or Audio input
- HDMI or DVI-D ( either one for upgrade 1 & 2 )
- DC power : 12V / 24V / 48V / 110 ~ 125V / 250V
- MIL-type or lockable connector

- Basic I/O : DVI-D + VGA
- Upgrade 1 : DVI-D + VGA + BNC + S-Video + audio
- Upgrade 2 : HDMI + VGA + BNC + S-Video + audio
- Upgrade 3 : HDMI + DVI-D + VGA + BNC + S-Video + audio
- Options : USB for touchscreen & DC power SDI ( Upgrade 3 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/m2) :	250	250	300
Backlight :	CCFL	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) :	160° x 160°	170° x 160°	178° x 178°
Active area (mm) :	338 x 270	376 x 301	408 x 306
MTBF (hrs) :	50,000	30,000	45,000
Signal input :	VGA or DVI-D	VGA or DVI-D	VGA or DVI-D

• **Speaker :** Built-in Dual Stereo Speakers ( option ) 2W x 2

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

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

• **Power Consumption**

Screen 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
LCDR7U17-02 :	6.1 kgs / 13.4 lbs
LCDR8U19-02 :	5.7 kgs / 12.5 lbs
LCDR8U20-09 :	8.5 kgs / 18.7 lbs

• **Product Dimensions**

LCDR7U17-02 :	480 x 54 x 310 mm / 18.9 x 2.1 x 12.2 inch
LCDR8U19-02 :	480 x 53 x 355 mm / 18.9 x 2.1 x 14 inch
LCDR8U20-09 :	480 x 63.5 x 353.8 mm / 18.9 x 2.5 x 14 inch

**Diagrams ( mm )**

