



**Benefits**

- ▶ 1U 17" / 19" LED-backlit LCD display drawer
- ▶ 1280 x 1024 native resolution / 16.7M colors
- ▶ HDMI 1.4 + VGA video input ( speakers excluded )
- ▶ Short depth design of 480mm
- ▶ One Man installation design
- ▶ Enhanced aesthetics with molded front panel and two point lock
- ▶ TAA Compliant

**Options**

- Dual stereo speakers for HDMI
- DVI-D + Audio input & output + Speakers
- S-Video + Composite + Speakers
- 3G / HD / SD-SDI Broadcast-grade input + Speakers
- DC power : 12V / 24V / 48V / 125V / 250V
- 17" Touchscreen :
- Projected Capacitive 10-pt / Resistive 1-pt
- 19" Touchscreen : Resistive 1-pt

**Product Specifications**

Video	
Video input	HDMI 1.4 + VGA

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

LED-backlit LCD Panel	LCD1U17-013	LCD1U19-012
Panel size ( diagonal )	17"	19"
Native resolution	1280 x 1024	1280 x 1024
Brightness ( cd/m <sup>2</sup> )	250	250
Contrast ratio ( typ. )	1000 : 1	1000 : 1
Colors	16.7 M	16.7 M
Viewing angle ( L/R/U/D )	85/85/80/80	85/85/80/80
Response time ( ms )	5	5
Dot pitch ( mm )	0.264	0.294
Display area ( mm )	337.92H x 270.33V	376.32H x 301.06V
Surface treatment	Haze 25%, Hard-coating	
Surface hardness	3H	
Backlight type	LED	
MTBF ( hrs )	30,000	

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

Power		
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption	Screen on	Max. 22W
	Power saving mode	Max. 2W
	Power button off	Max. 1W

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

Mounting Distance	
Display drawer	510 ~ 740 mm 20.1 ~ 29.1 inch

Physical		LCD1U17-013	LCD1U19-012
Dimensions ( W x D x H )	Product	442 x 480 x 44 mm 17.4 x 18.9 x 1.73 inch	442 x 480 x 44 mm 17.4 x 18.9 x 1.73 inch
	Weight	10.5 kg / 23.1 lb	12.5 kg / 27.5 lb

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

**Diagrams ( mm )**

