

RM-UX20 Industrial LCD

Rack Mount 20.1" IPS Panel LCD Monitor with 1600x1200 Resolution

Features

- » 8U industrial rackmount LCD monitor.
- » 20.1" LCD, 1600 x 1200 resolution.
- » 800:1 contrast ratio.
- » 178 degrees horizontal and vertical view angles.

High Resolution 4:3 Aspect Ratio LCD

RM-UX20 is a rack-mountable LCD monitor with a 20.1 inch high contrast ratio LCD panel. It is designed to meet the demand for UXGA-class flat panel monitors in an industrial setting.

RM-UX20 uses an IPS panel that incorporates the latest in TFT LCD technology to deliver wide viewing angles that's horizontally and vertically symmetrical at 178 degrees. And with its 300:1 contrast ratio, a level approaching that of CRT monitors, you'll be able to distinguish the subtle shades of color or gray in your graphics images for more accurate work.

It is industrially hardened with a 8U rack high (19" W x 14" H) metal housing for rack, panel or swivel-arm mounting. The LCD is protected by a 2mm shatter resistant glass.



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Technical Specifications

Physical Specifications

<i>Chassis</i>	Rugged metal construction.
<i>Mounting Options</i>	Designed for 19" racks. VESA and wall mountable.
<i>Form Factor</i>	8U rack-mountable.
<i>Electrical and Power</i>	Input: universal 100 ~ 240 Vac / 47 ~ 63 Hz Input. Output: +12V / 0 ~ 9A. Safety: CUL / UL / GS / PSE / BSMI / RCM. EMI: CE / FCC Class B. Conduction & Radiation Met. Protection: OVP (Over Voltage Protection), SCP (Short Circuit Protection), OCP (Over Current Protection), OTP (Over Temperature Protection).
<i>External Controls</i>	Front bezel OSD menu controls for LCD contrast, brightness, image position, color temperature, language, focus. LCD backlight on/off button.
<i>Video Inputs</i>	D-Sub 15-pin VGA, DVI.
<i>Dimensions</i>	19.0" (W) x 14" (H) x 4.125" (D).
<i>Weight</i>	18 lbs.

Flat Panel LCD Specifications

<i>Display Type</i>	IPS (in-plane-switching) panel.
<i>Display Size</i>	20.1-inch, 4:3 aspect ratio LCD (measured diagonally).
<i>Resolution</i>	1600 x 1200 optimum resolution (UXGA).
<i>Color Depth</i>	24-bit color depth (16 million colors).
<i>Contrast Ratio</i>	800:1
<i>Brightness</i>	300 (nits).
<i>Viewing Angles</i>	178/178 (vertical/horizontal, degrees).
<i>Response Time</i>	ms (avg), 14ms (max).
<i>LCD Backlight</i>	Edge light backlighting, 6 CCFL (cold cathode fluorescent lamp) tubes.
<i>Input Signal</i>	Analog RGB, digital

Environmental, Safety

<i>Operating Temperature</i>	32 ~ 122 -F
<i>Storage Temperature</i>	-40 ~ 158 -F