



AR-HxxxFL-LX800

HMI with AMD LX 800, 8"/10.4"/12.1"/15" TFT LCD,
256MB DDR, 60GB 2.5" HDD, Touch Screen, 2 x USB2.0



Features



- ✓ Fanless with AMD LX-800 500MHz
- ✓ 1 x 200-pin SO-DIMM Socket up to 1GB
- ✓ NEMA 4/IP 65 Compliant Front Panel
- ✓ Resistive Touch Screen
- ✓ Support Panel/VESA 75 Mount

Specification

System	
CPU	AMD LX 800 500MHz
Memory	1 x 200-pin SO-DIMM socket support 266/333MHz DDR SDRAM up to 1GB
OS	Windows XP/XP Embedded/CE 4.2/5.0
Display	
Panel Size	8"/10.4"/12.1" SVGA, 15" XGA
Resolution/Luminance	800 x 600 x 400 cd/m ² (8") 800 x 600 x 250 cd/m ² (10.4") 800 x 600 x 300 cd/m ² (12.1") 1024 x 768 x 350 cd/m ² (15")
Backlight Lifetime	40,000 hrs (8") 20,000 hrs (10.4") 50,000 hrs (12.1", 15")
Touch Screen	4 Wire Resistive
Ethernet	
LAN	1 x LAN (10/100Mbps)
Storage	
Hard Drive	Space for 1 x 2.5" HDD
SSD	1 x Compact Flash socket
SATA	2 x SATA (Optional)
I/O	
Serial Port	COM1, COM3 (RS-232), COM2 (RS-232/422/485)
USB Port	4 x USB2.0
Audio	AC'97 Stereo (MIC, Line-in, Line-out)
Keyboard/Mouse	PS/2 keyboard and mouse connector
Expansion Slot	1 x Mini-PCI slot

Mechanical & Environment	
Construction	Plastic front bezel and metal chassis
Dimension (W x D x H)	231mm x 76mm x 176mm (8") 317mm x 62mm x 243mm (10.4") 317mm x 62mm x 243mm (12.1") 409mm x 69mm x 309mm (15")
Fan/Fanless	Fanless
Mounting Method	Panel Mount VESA 75
Power Supply	DC 11~28V power input (with AC universal input power adapter)
Operating Temp.	0~50°C (32~122°F)
Storage Temp.	-20~60°C (-4~140°F)
Relative Humidity	10 to 90% @ 40°C, non-condensing
Vibration	1G acceleration peak to peak, 5-500Hz (Random)
Shock	15G acceleration peak to peak
Rating	Front panel compliant to NEMA-4/IP 65
EMC	CE FCC class A

Ordering Information	
AR-H080FL-LX800	AMD LX 800 500MHz with 8" TFT LCD, 256MB DDR SDRAM, 2.5" 60GB HDD, Touch screen
AR-H100FL-LX800	AMD LX 800 500MHz with 10.4" TFT LCD, 256MB DDR SDRAM, 2.5" 60GB HDD, Touch screen
AR-H120FL-LX800	AMD LX 800 500MHz with 12.1" TFT LCD, 256MB DDR SDRAM, 2.5" 60GB HDD, Touch screen
AR-H150FL-LX800	AMD LX 800 500MHz with 15" TFT LCD, 256MB DDR SDRAM, 2.5" 60GB HDD, Touch screen