



Model Name	AFL-12B-LXPOS	AFL-15A-LXPOS
Mainboard	AFLMB-LXPOS	
CPU	AMD Geode™ LX 800 (500MHz)	
Chipset	AMD Geode™ LX 800+ AMD Geode™ CS5536	
Memory	Supports one 1GB (maximum)333MHz or 400MHz SO-DIMM	
LCD/Touch Panel		
LCD Size	12.1" TFT LCD	15" TFT LCD
Max Resolution	800 x 600 (1024 x 768)	1024 x 768
Brightness (cd/m²)	350 (450)	350
Contrast Ratio	500:1 (700:1)	700:1
LCD Color	262K	262K
Pixel Pitch (mm)	0.3075(H) x 0.3075(V) (0.240(H) x 0.240 (V))	0.297(H) x 0.297(V)
Viewing Angle (H-V)	140(H) / 120(V) (160(H) / 160(V))	140(H) / 125(V)
Backlight MTBF	50000 hrs	50000 hrs
Touch Screen Type	Resistive Type 5-Wire	
Metal Housing		
Housing Material	ABS + PC Plastic front frame	
IP Level	IP 64 in front	
Front Panel Color	Gray	Silver
Storage		
HDD	1 x 2.5" HDD bay With ANTI-SHOCK	
SSD	CF Type II	
Expansion		
Mini-PCI Slot	1x mini-PCI slot (for build-in wireless 802.11 b/g module)	
External I/O Ports		
USB	2 x USB 2.0	
Serial/COM	2 x RS-232 COM Port (pin 9 with RI , 5V or 12V switch selectable) With LED Indicator (12V--Red / 5V--Yellow / RI--Green)	
LAN (10/100Mbps)	1 x RJ-45	
Cash Drawer Port	1 x RJ-12 (12V) for Cash Drawer	
DC Jack	1 x DC Jack	
	1 x Power Switch	
	1 x Reset Button	
POWER LED	1	
Audio		
Built-in Speaker	AMP 1.5W+AMP 1.5W	
Power		
Power Adapter	Power: 48W	Power: 60W
	Input: 90VAC~264VAC @ 50/60Hz	Input: 90VAC~264VAC @ 50/60Hz
	Output:12VDC	Output:12VDC
Peripheral		
MSR	Magnetic Card Reader (USB interface) (optional)	
MSI	Magnetic Card, Smart Card,Dallas IButton (USB interface) (optional)	
Cash Drawer	RJ-12 (12VDC) interface (optional)	
Bar Code Reader	Hand-held Laser Scanner (USB interface) (optional)	
Environment		
EMC and Safety	CE,FCC,CCC,UL,CB	
Operating Temperature	0°C~50°C	
Storage Temperature	-20°C~60°C	
Dimension (WxHxD) (mm)	304 x 246 x 49.5	394 x 309 x 61
Mounting	Panel, Wall, Stand VESA 75mm x 75mm / 100 x 100mm	Panel, Wall, Stand VESA 100 x 100mm
Net Weight	1.8 Kg	3.2 Kg
Power Consumption	29W	38W
OS Support	Windows XPE, Windows CE 5.0 or Windows CE 6.0 (optional)	
Watchdog Timer	Software programmable supports 1~255 sec. System reset	

● Options

	AFL-12B-LXPOS	AFL-15A-LXPOS
POS Stand	STAND-POS12	STAND-POS15
LCD Stand	STAND-A12	STAND-A19 / STAND-B19
Wall Mount Kit	AFLWK-19	
Panel Mounting Kit	AFLPK-12	AFLPK-15
Cash Drawer	AFLP-CW01-12V (RJ-12 interface with white color) AFLP-CB01-12V (RJ-12 interface with black color)	
Bar Code Reader	AFLP-BRW01-U (USB interface with white color) AFLP-BRB01-U (USB interface with black color)	
MSR (Magnetic Stripe Reader)	AFLP-12BMSI-U	AFLP-17AMSR-U
MSI (Magnetic Card/Smart Card/Dallas iButton)	AFLP-12BMSI-U	AFLP-17AMSI-U
Thermal Printer	AFLP-TPW01 (RS-232 interface with white color) AFLP-TPB01 (RS-232 interface with black color)	
Customer Display	AFLP-CDW01 (RS-232 interface with white color) AFLP-CDB01 (RS-232 interface with black color)	
OS: Windows® CE 5.0	AFLCF-12-LXPOS-CE (128MB CF Card)	AFLCF-15-LXPOS-CE (128MB CF Card)
OS: Windows® CE 6.0	AFLCF-12-LXPOS-CE060 (128MB CF Card)	AFLCF-15-LXPOS-CE060 (128MB CF Card)
OS: Windows® XPE	AFLCF-12-LXPOS-XPE (1GB CF Card)	AFLCF-15-LXPOS-XPE (1GB CF Card)

● Ordering Information

Model	Description
AFL-12BS-LXPOS/WT-R/256MB	12.1" 350 cd/m ² SVGA fanless PPC with AMD Geode™ LX 800 CPU, 256MB DDR RAM, 802.11 b/g wireless module and touch screen, without STAND
AFL-12BX-LXPOS/WT-R/256MB	12.1" 450 cd/m ² XGA fanless PPC with AMD Geode™ LX 800 CPU, 256MB DDR RAM, 802.11 b/g wireless module and touch screen, without STAND
AFL-15A-LXPOS/WT-R/256MB	15" 350 cd/m ² XGA fanless PPC with AMD Geode™ LX 800 CPU, 256MB DDR RAM, 802.11 b/g wireless module and touch screen, without STAND

