

AFL2-17A-H61 17" Flat-bezel Touch Panel PC



Features Highlight

- 17" Flat-Bezel LCD with Programmable colorful LED light bar
- 2nd Generation Intel® Core™ i7/ i5/ i3, Pentium® and Celeron® processor
- Two 204-pin DDR3 SO-DIMM slot (system max. 16GB)
- Projected capacitive touchscreen and 5-wire resistive type touchscreen supported
- Wi-Fi 802.11b/g/n 2T2R high speed wireless
- EM or Mifare RFID reader
- Built-in 1.3M pixels webcam with AF, AE and AWB capabilities
- Built-in two 2W speakers and microphone
- IP64 compliant front panel
- Auto dimming control
- Light fanless design
- K-type thermalcouple temperature sensor
- Wide range 9~36 VDC input



AFL2-17A-H61 is a high performance AFOLUX GEN2 flat-bezel touch panel computer that supports low power consumption Intel Core i3 or Pentium processor, 2GB DDR3 memory, dual Gigabit LAN, three COM ports, two USB3.0 ports, three USB2.0 ports, optional EM or Mifare RFID reader, built-in IEEE802.11 b/g/n wireless module.

AFL2-17A-H61 touch panel computer is designed to provide cost-effective and versatile solutions for a wide variety of industrial and commercial applications enabling you to fully maximize your business potential.

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GS-35F-0496K

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Specifications

Item No.	AFL2-17A-H61																
Front Bezel	IP 64 ABS + PC Plastic front bezel																
LCD Size	17" (4:3)																
Touch Screen	Resistive Type 5-Wire or Capacitive type touch screen																
Resolution	1280 x 1024																
Brightness	350 nits																
Contrast Ratio	1000:1																
LCD Color	16.7M																
Pixel Pitch(mm)	0.264(H) x 0.264(V)																
Backlight MTBF	50,000 hrs(LED Backlight)																
Viewing Angle(H/V)	170° / 170°																
Chipset	Intel® H61																
CPU Processor	2nd Generation Intel® Core™ i7/ i5/ i3, Pentium® and Celeron® processor																
System Memory	Supports two 204-pin DDR3 SO-DIMM slot (Max. 16GB)																
I/O Connector	<table border="0"> <tr> <td>2 x RS-232</td> <td>1 x VGA port</td> </tr> <tr> <td>1 x RS-422/485</td> <td>1 x HDMI port</td> </tr> <tr> <td>2 x GbE LAN</td> <td>Power switch</td> </tr> <tr> <td>2 x USB 3.0</td> <td>AT/ATX switch</td> </tr> <tr> <td>3 x USB 2.0</td> <td>Reset button</td> </tr> <tr> <td>1 x Mini USB2.0</td> <td>Clear CMOS button</td> </tr> <tr> <td>1 x Micro SD card slot</td> <td>9 ~ 36V DC input jack</td> </tr> <tr> <td>1 x Line-out, Mic (on the left)</td> <td></td> </tr> </table>	2 x RS-232	1 x VGA port	1 x RS-422/485	1 x HDMI port	2 x GbE LAN	Power switch	2 x USB 3.0	AT/ATX switch	3 x USB 2.0	Reset button	1 x Mini USB2.0	Clear CMOS button	1 x Micro SD card slot	9 ~ 36V DC input jack	1 x Line-out, Mic (on the left)	
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Expansion Slot	1 x PCIe Mini slot for Wi-Fi 1 x PCIe Mini slot reserved																
Drive Bay	1 x 2.5" SATA HDD bay 1 x Slim Type CD-ROM bay																
Other Features	1.3 M pixels with low light function EM 125 KHz or Mifare 13.56 MHz card reader (optional) MSR card reader (optional)																
Audio	AMP 2.0W+ AMP 2.0W (internal speaker)																
Wireless Connection	1 x Wireless LAN 802.11 b/g/n Module (internal PCIe mini card interface)																
Power Supply	120W Power Adapter, Input: 100VAC~240VAC @ 50/60Hz, Output: 19VDC																
Power Consumption	19V@5.3A (Intel® Core™ i7-2600S CPU with 1333MHz 4GB DDR3 memory)																
Mounting	Supports Panel, Wall, Rack, Stand or Arm VESA 100 x 100mm																
Operation Temperature	-4°F ~ 122°F (-20°C ~50°C)																
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)																
Dimensions(WxHxD)	16.46" x 14.9" x 2.56 " (418 x 378 x 65 mm)																
Net Weight	15.18 lbs (6.9kg)																

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Detail Views

AFL2-17A-H61 Touch Panel PC I/O View

1. K-type thermalcouple temperature sensor
2. Hot Keys
3. 2 x USB3.0
4. HDMI
5. VGA
6. DC-Jack
7. 1 x Gigabit Ethernet
8. 1 x RS-422/485
9. 2 x RS-232
10. 2 x USB2.0
11. Power Switch



AFL2-17A-H61 Touch Panel PC Side View

1. Mic, Line-out
2. 1 x USB2.0
3. 1 x Gigabit Ethernet



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Detail Views

Options

Item	AFL2-17A-H61	AFL2-W19A-H61
Panel Mounting Kit	AFL2PK-17A	
Wall Mounting Kit	AFLWK-19/AFLWK-19B	
Rack Mounting Kit	AFL2RK-17A	AFL2RK-W19
Arm	ARM-31-RS	
Stand	STAND-A19/STAND-B19/STAND-C19/STAND-210-R11/STAND-A26-R11	
Hybrid Card Reader	AFL2P-12AMSI-U-R10	
Magnetic Stripe Reader	AFL2P-12AMSR-U-R10	
Slim DVD Burner	73400-AD7700S01-RS	
Bluetooth Module Kit	AFL2-BT-KIT01-R11	
OS: Win CE 6.0 (CD-ROM)	AFL2-17A-H61-CE060-R10	
OS: Win XPE (CD-ROM)	AFL2-17A-H61-XPE-R10	
OS: Linux (CD-ROM)	AFL2-17A-H61-LNX-R10	
OS: Win 7 Embedded (DVD-ROM)	AFL2-17A-H61-WES7P-R10 (for Projected Capacitive Touch) AFL2-17A-H61-WES7E-R10 (for Resistive Touch)	

Packing List

Item	P/N	Qty	Description
Utility CD		1	drivers and user manual
One Key Recovery CD		1	
Power Adapter	63000-FSP120AAB-RS	1	FSP120-AAB;90~264VAC input ; 120W ;19VAC output
Power Cord	32702-000401-100-RS	1	European, 1500mm
Power Transfer Cord	32000-089400-RS	1	
Infrared Remote Controller	7Z000-SLPCB005-RS	1	
M3 Screw Pack	44013-030041-RS	4	M3 x 4 for securing HDD
M4 Screw Pack	44033-040061-RS	4	M4 x 4 for VESA screw
I/O Bracket	41013-0290C2-00-RS	1	I/O Bracket
Temperature Sensor Cable	32133-004300-100-RS	1	
Pen	43125-0002C0-00-RS	1	For Resistive Touch

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Mechanical Drawing

