

# AFL3-W15C-ULT3

Intel Core™ i7/i5/i3 and Celeron® on-board Processor



## Features

- » W15" light industrial interactive panel PC
- » 9 V ~ 30 V wide range DC power input
- » Selectable AT/ATX power mode
- » Built-in speakers
- » One mSATA slot
- » IP64 compliant front panel
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery (suggested with over 4GB storage capacity)

## Specifications

System	
Cooling method / System Fan	Fanless
CPU	6th Generation Intel® Core™ i5 and Celeron® on-board processor
Storage	1 x 2.5" SATA 3Gb/s HDD bay
	1 x M.2 M key PCIe storage (2280 or 22110)
	1 x mSATA slot
Communication	
Bluetooth	Bluetooth v4.0
Wireless	IEEE 802.11a/b/g/n/ac
I/O Interface	
Ethernet	2 x Intel® I211 PCIe GbE controller
I/O Ports and Switches	1 x RS-232 by DB-9 (RI/5V/12V)
	1 x RS-232/422/485 by DB-9 (RI/5V/12V)
	2 x GbE LAN
	4 x USB 3.0
	1 x HDMI™ output
	1 x Power switch
	1 x Reset button
	1 x AT/ATX switch
	1 x 9-30V lockable power jack
Audio	AMP 3W + 3W (internal speakers)
Audio Codec	ALC892
RAM	Two 260-pin 2133/1867 MHz dual-channel
	DDR4 SO-DIMMs (system max. 32 GB)
Power	
Power consumption	12V@6A (Intel® Core™ i5-6300U CPU with 4GB DDR4 2133 MHz DDR4 memory)
Environment	
Operating Temperature	-20°C~50°C
Safety & EMC	CE / FCC

Humidity	10% to 95% (non-condensing)
Storage Temperature	-20°C~60°C
IP Level	IP 64 compliant front panel
<b>Physical Characteristics</b>	
Color	Black C
Mounting	Panel, Wall, Rack, Stand and Arm VESA 75mm x 75mm / 100mm x 100mm
Dimensions (LxWxH) (mm)	396 x 250 x 64
Net Weight	4.5Kg
Construction Front Panel	PC + ABS Plastic
<b>Weight</b>	
Weight	4.5/6.5Kg
<b>LCD</b>	
Size	15.6"
Resolution	1366 x 768 (16:9)
Brightness (cd/m <sup>2</sup> )	400
Contrast Ratio	500:1
LCD Color	16.2M
Pixel Pitch (mm)	0.240 (H) x 0.240 (V)
Viewing Angle (H-V)	170° / 160°
Backlight MTBF	50000 (LED backlight)
<b>Touch</b>	
Touch Screen	5-wire resistive type with RS-232 interface / projected capacitive type with USB interface
Touch Controller	PenMount DMC9000/ EETI EXC7200
<b>Other Features</b>	
Microphone	digital microphone
Camera	2-megapixel with low light function
OSD Function	Software OSD
System Cooling	Fanless
<b>I/O Interface</b>	
I/O Interface	1 x RS-232 (DB-9 (RI/5V/12V))
	1 x RS-422/485 (DB-9 (RI/5V/12V))
	4 x USB 3.2 Gen1x1
	1 x HDMI™ (output)
	2 x LAN (Gbe)
	1 x Reset Button
	1 x Power Switch
	1 x AT/ATX switch
	1 x Power In (9-30V lockable power jack)

## Ordering Information

AFL3-W15C-ULT3-i5/PC/4G-R14	Wide 15.6" 400 cd/m <sup>2</sup> 1366x768 fanless Panel PC with Intel® 14nm 6th Generation Mobile Core™ i5-6300U (15W) on-board Processor (ULT), 1*4GB DDR4 RAM, 802.11a/b/g/n/ac WiFi module, PCAP touch, 2M camera, microphone , with AG, R14
AFL3-W15C-ULT3-C/PC/4G-R14	Wide 15.6" 400 cd/m <sup>2</sup> 1366x768 fanless Panel PC with Intel® 14nm 6th Generation Mobile Celeron®3955U (15W) on-board Processor (ULT), 1*4GB DDR4 RAM, 802.11a/b/g/n/ac WiFi module, PCAP touch, 2M camera, microphone,with AG,R14

## Packing List

4 x Round head machine screw	4 x Pan head machine screw
2 x Fix holder	1 x Power cord

1 x Power adapter 96W; Vin: 90V~264V AC; Vout: 12VDC	1 x RJ-45 to DB-9 COM port transfer cable
1 x Touch pen	