

EAGLE – PANEL PC

Eagle è la nuova linea di panel pc fanless per applicazioni light industrial.

Diversi modelli da 10" a 17" con touchscreen resistivo , processori Intel,

SSD da 128GB , 4GB di RAM , Windows 10 e alimentatore 220-12V.



EAGLE -BT 10A



- ◆ Adopt Intel Baytrail-D/I /M serial CPU
- ◆ 10 inch TFT LED display and five-wire resistive touch screen
- ◆ Front panel protection class IP65
- ◆ Support SATA and M-SATA storage
- ◆ Support wireless 3G/WIFI Internet access
- ◆ Reserve 2 * Phoenix terminals (customized function used)
- ◆ DC12V5A power supply
- ◆ Sealed and fanless design

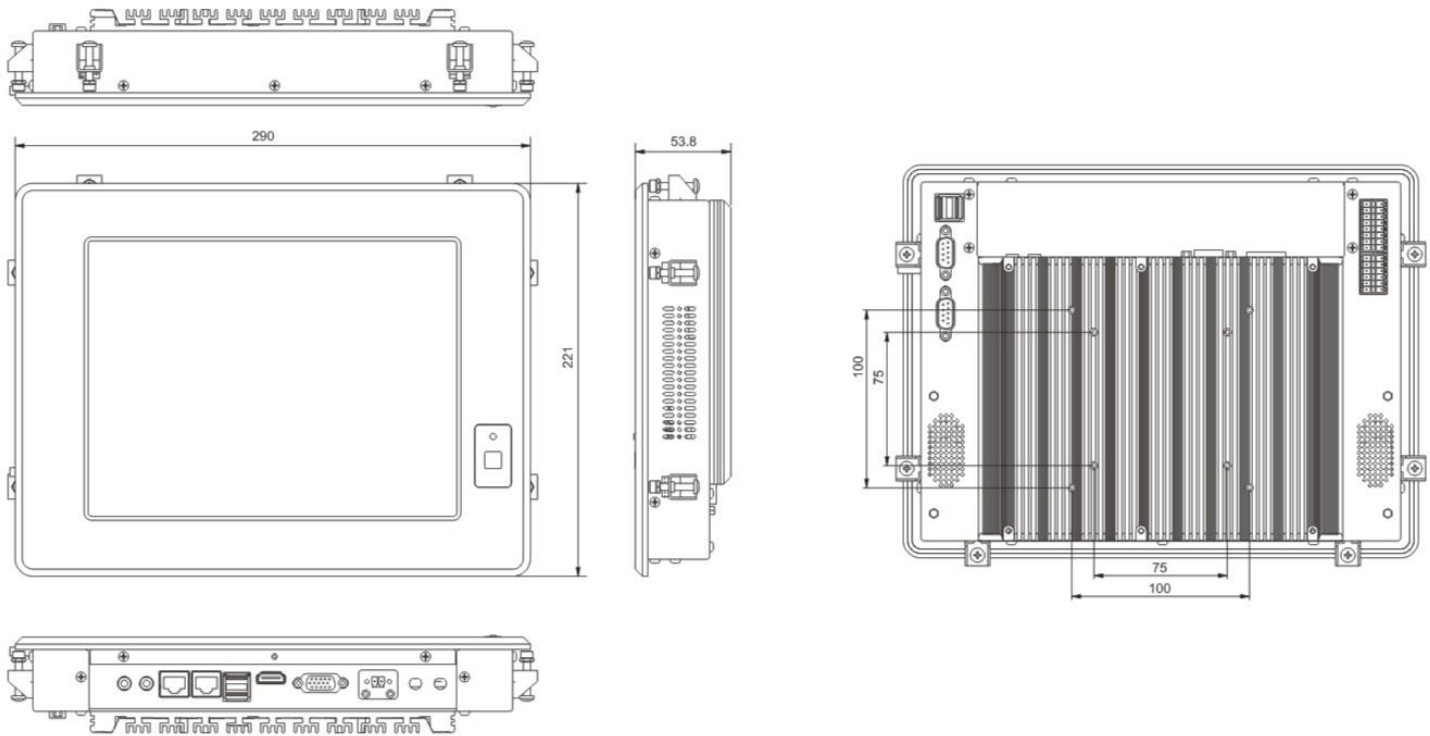
SPECIFICATIONS

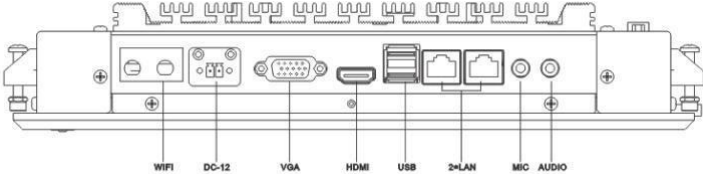
EAGLE-BT10A is a high quality 10 inch ultra-thin LCD industrial Panel PC, powered by Intel Celeron Baytrail-D/I/M processor, compact fanless embedded system provides high-performance computing. With high durability design of front panel IP65 degree of protection, sturdy aluminium casing, 5-wire resistive touch screen, supports 2 serial ports, 2 USB ports and 2 Gigabit Ethernet ports to meet a variety of industrial applications.



PROCESSOR	CP U	Onboa rd Intel Celeron Baytrail-D/ I/M Processor
	RA M	Onboa rd 2GB/4GB DDR3 1066/ 1333MHz,1 RAM slot to ex pand 8GB D DR3 RAM max.
	ST ORAGE	Onboa rd SSD16/32/64/128G (optional) SATA and MSATA,H DD or SSD (optional)
	NE TWORK	2*RTL8111E RJ45 1000M LAN
	I/O INTERFACE	5*RS-232, 1*RS422 /485,2*DB9 R S-232 3* 3pi n RS-232 2*USB 2.0,2*USB3. 0, 1*14BIT GPIO Con nector , 1*LIN E OUT 1*MIC , 2*Wifi Antenna port 1*PO WER ON/OFF switch 1*VG Maximum resolution 2048x1536 1*HDM I Maximum 3200*2000@60HZ
	EX PANSION BUS	1* full size Mini PCIE slot
	WATCHDOG	0-255 second, Sample code optio nal
Physical characteristic s	Siz e(mm)	290*2 21*53.8mm
	Weight(kgs)	2.43kg
O/S SUPPORT	Op eration Syste m	Suppo rt Windows 7/Windows8/W indows8.1/Windows10/Lin ux/Android
POWER SUPPLY	INP UT	Single input DC12V 5A +/-5%
	Po wer Consumption	20W
LED DIS PLAY	DIS PLAY TYPE	10inch TFT LED
	Ma ximun Resolutions	800*600
	View	80 (LE FT), 80 (RIGHT), 70 (UP), 70 (DOWN)
	Lum ens (cd/m²)	350cd/m²
	Co ntrast	400:1
TOUCH PANEL	Bac klight Life	30,00 0 hrs (Min.)
	TY PE	5 Wire s Resistive to uch panel
	Lig ht Transmittan ce	≥85%
	Co ntroller Interface	USB p ort
ENVIRO NMENT	Durability(Touch Times)	More t han 35 millio n times
	Working Temper ature	-20℃ ~ +60℃
	Storage Tempera ture	-40℃ ~ +85℃
	Relative humidity	0% ~ 90%Relative humidity, non e condensation
	EMC	CE, F CC Class B, B SMI
	CE RTIFICATE	CB, CCC, BSMI, UL
	Front p anel protection	IP65

Size Unit : mm



Ordering Information		Panel I/O
Model	Specifications	
EAGLE-HU10A	With HU803 mainboard (I3-4010U/I5-4200U/I7-4500U)	
EAGLE-BT10A	With BT203 mainboard (J1900/J1800/N2900/N2806)	
EAGLE-BU10A	With BU90Z3B mainboard (I3-5010U/I5-5200U/I7-5500U)	

EAGLE-HU12A



Main features

- ◆ Integrated Intel 5th Mobile Broadwell-U single chipset CPU;
- ◆ 12inch TFT LED display and 4 wires resistive Touch panel ◆ Front panel protection Rating: IP65
- ◆ Support SATA and M-sata storage
- ◆ Support wireless 3G/WIFI Internet access
- ◆ 2*RS422/485 is DB9 interface 4 three-wire RS-232 (Phoenix terminal interface),
- ◆ DC12V5A power supply (optional 9-36V wide voltage supply)
- ◆ Sealed and fanless design

Overview

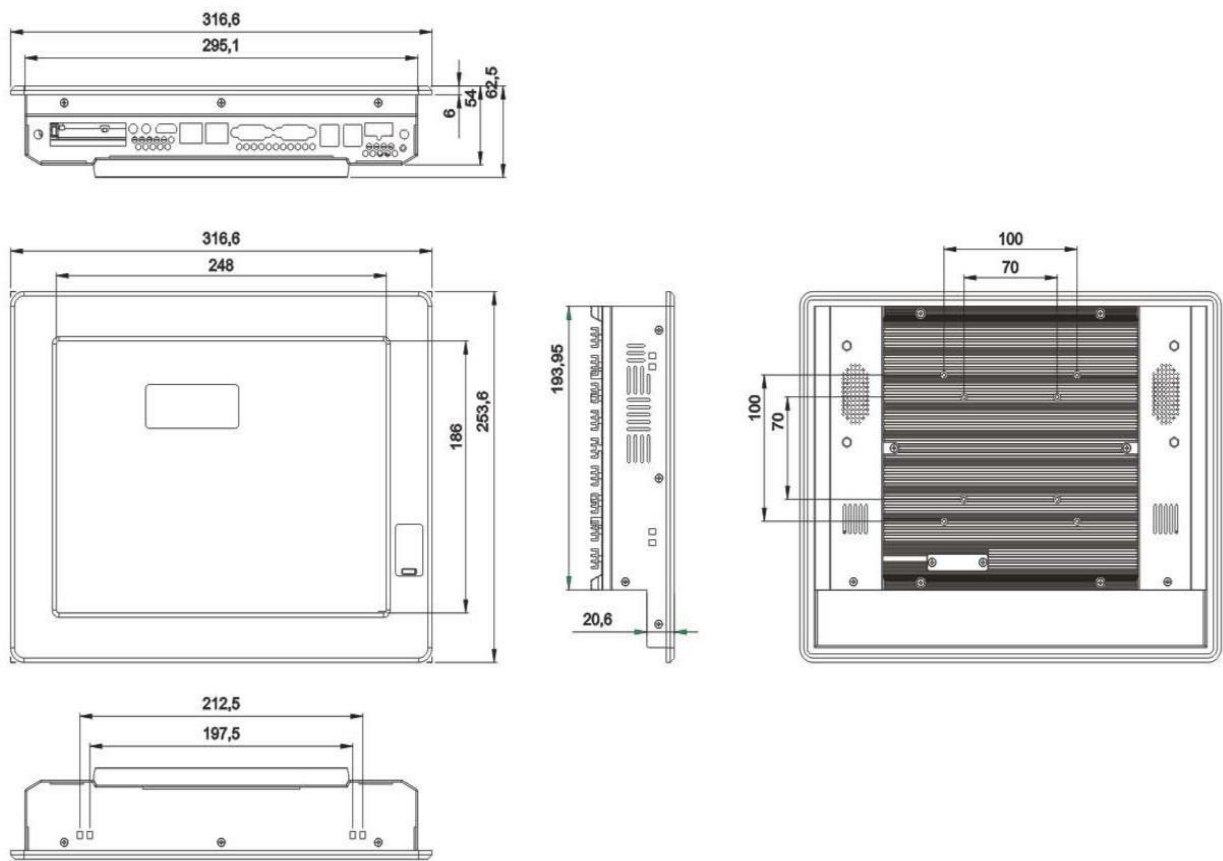
The EAGLE-HU12A is a cost-effective 12-inch ultra-thin LCD industrial tablet PC with Broadwell-U processor and a compact fanless embedded system for high performance computing. With High durability design, front panel protection grade IP65, strong aluminum alloy casing, 4-wire resistive touch screen, support 6 serial ports, 2 USB ports and 2 Gigabit Ethernet ports to meet various industrial applications.



Specifications

Processor	CPU	Intel® Core™5th Broadwell-U Soc i3/i5/i7 processor
	Memory	Integrated 2GB\4GB DDR3 1066/1333/1600MHz,1 slot can be added, up to be 12GB
	storage	Onboard SSD16/32/64/128G (optional) , SATA and MSATA, HDD and SSD (optional)
	Internet (LAN)	2*Intel I211AT Gigabit Lan Port
	I/O Port	2*RS422/485/232 is DB9 Interface 4 three-wire RS-232 (Phoenix terminal interface), 2*USB2.0,2*USB3.0, 1*14BIT GPIO Port, 1*LINE OUT 1*MIC, 2*Wifi antenna Port, 1*power switch button, 1*HDMI Max resolution support 3200*2000@60HZ
	Expansion bus	1*full size Mini-PCIE socket
	Watch -dog timer	0-255 second, Sample code optional
Physical characteristics	size	316.6*253.6*62.5mm
	weight	2.75Kg
OS Support	Operate System	Support Windows 7/Windows8/Windows8.1/Windows10/Linux
Power type support	input Voltage	DC12V5A power supply (optional 9-36V wide voltage supply)
	consumption	35W
LCD display	Display type	12inch TFT LED
	Max resolution	1024*768
	View	80 (left), 80 (right), 70 (UP), 70 (Down)
	Lumens (cd/m²)	350cd/m²
	Contrast	400:1
	Backlight Life	30,000 hrs (Min.)
TOUCH PANEL	TYPE	4 Wires Resistive touch panel
	Light Transmittance	≥85%
	Controller Interface	USB Port
	Durability(Touch Times)	>3500 million times
ENVIRONMENT	Working Temperature	-20℃ ~ +60℃
	Storage Temperature	-40℃ ~ +85℃
	Relative humidity	0% ~ 90%Relative humidity, none condensation
	EMC	CE, FCC Class B, BSMI
	CERTIFICATE	CB, CCC, BSMI, UL
	Front panel protection	Front panel IP65

Dimension Unit : mm



Order information		Panel I/O
Model	Description	
EAGLE-HU12A	With TPC90D Motherboard (I3-5010U/I5-5200U/I7-5500U)	

EAGLE-BT15A



SPECIFICATIONS

Features:

- ◆ Onboard Intel Baytrail-D/I/M Processor
- ◆ 15inch TFT LED display and 5 wires resistive Touch panel
- ◆ Front panel protection Rating: IP65
- ◆ Support SATA and Mini SATA
- ◆ Support 3G/WIFI by mPCIe
- ◆ Reserve 2 Group Phoenix Connector for custom function
- ◆ DC12V5A power supply
- ◆ Using fanless design

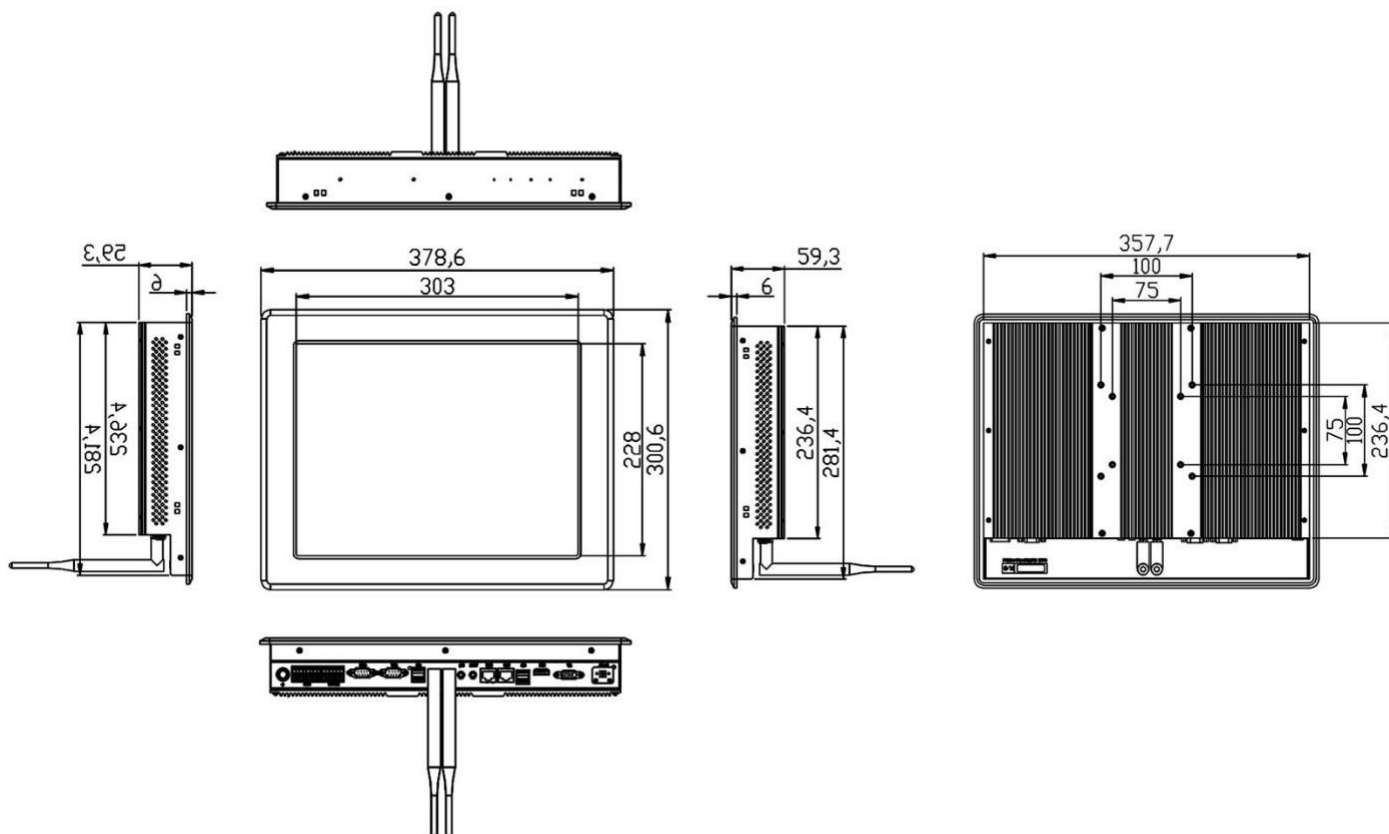
EAGLE-BT15A is a high quality 15 inch ultra-thin LCD industrial Panel PC, powered by Intel Celeron Baytrail-D/I/M processor, compact fanless embedded system provides high-performance computing. With high durability design of front panel IP65 degree of protection, sturdy aluminium casing, 5 wires resistive touch screen, supports 2 serial ports, 2 USB ports and 2 Gigabit Ethernet ports to meet a variety of industrial applications.



PROCESSOR	CPU	Onboard Intel Celeron Baytrail-D/I/M Processor
	RAM	Onboard 2GB/4GB DDR3 1066/1333MHz,1 RAM slot to expand 8GB DDR3 RAM max.
	STORAGE	Onboard SSD16/32/64/128G (optional) SATA and MSATA,HDD or SSD (optional)
	NETWORK	2*RTL8111E RJ45 1000M LAN
	I/O INTERFACE	5*RS-232, 1*RS422/485,2*DB9 RS-232 3* 3pin RS-232 2*USB2.0,2*USB3.0, 1*14BIT GPIO Connector, 1*LINE OUT 1*MIC, 2*Wifi Antenna port 1*POWER ON/OFF switch 1*VGA Maximum resolution 2048x1536 1*HDMI Maximum 3200*2000@60HZ
	EXPANSION BUS	1* full size Mini PCIE slot
	WATCHDOG	0-255 second, Sample code optional
Physical characteristics	Size(mm)	378.6*300.6*59.3
	Weight(kgs)	6kg
O/S SUPPORT	Operation System	Support Windows 7/Windows8/Windows8.1/Windows10/Linux/Android
POWER SUPPLY	INPUT	Single input DC12V 5A +/-5%
	Power Consumption	20W
	Battery Module	Module for management of lithium-ion batteries + battery indicator (optional)
LED DISPLAY	DISPLAY TYPE	15inch TFT LED
	Maximun Resolutions	1024*768
	View	80 (LEFT), 80 (RIGHT), 70 (UP), 70 (DOWN)
	Lumens (cd/m ²)	350cd/m ²
	Contrast	400:1
	Backlight Life	30,000 hrs (Min.)
TOUCH PANEL	TYPE	5 Wires Resistive touch panel
	Light Transmittance	≥85%
	Controller Interface	USB port
	Durability(Touch Times)	>3500 million times
ENVIRONMENT	Working Temperature	-20℃ ~ +60℃
	Storage Temperature	-40℃ ~ +85℃
	Relative humidity	0% ~ 90%Relative humidity, none condensation
	EMC	CE, FCC Class B, BSMI
	CERTIFICATE	CB, CCC, BSMI, UL
	Front panel protection	IP65

SIZ

Unit :



Ordering Information		Panel I/O
Model	Specifications	2PIN 绿色供电端口 VGA HDMI USB LAN MIC AUDIO WIFI USB COM 2组 14PIN 凤凰端子 (客户定制功能使用) POWER
EAGLE-HU15A	With HU803 mainboard (I3-4010U/I5-4200U/I7-4500U)	
EAGLE-BT15A	With BT203 mainboard (J1900/J1800/N2900/N2806)	
EAGLE-BU15A	With BU90Z3B mainboard (I3-5010U/I5-5200U/I7-5500U)	

EAGLE-BT15AW



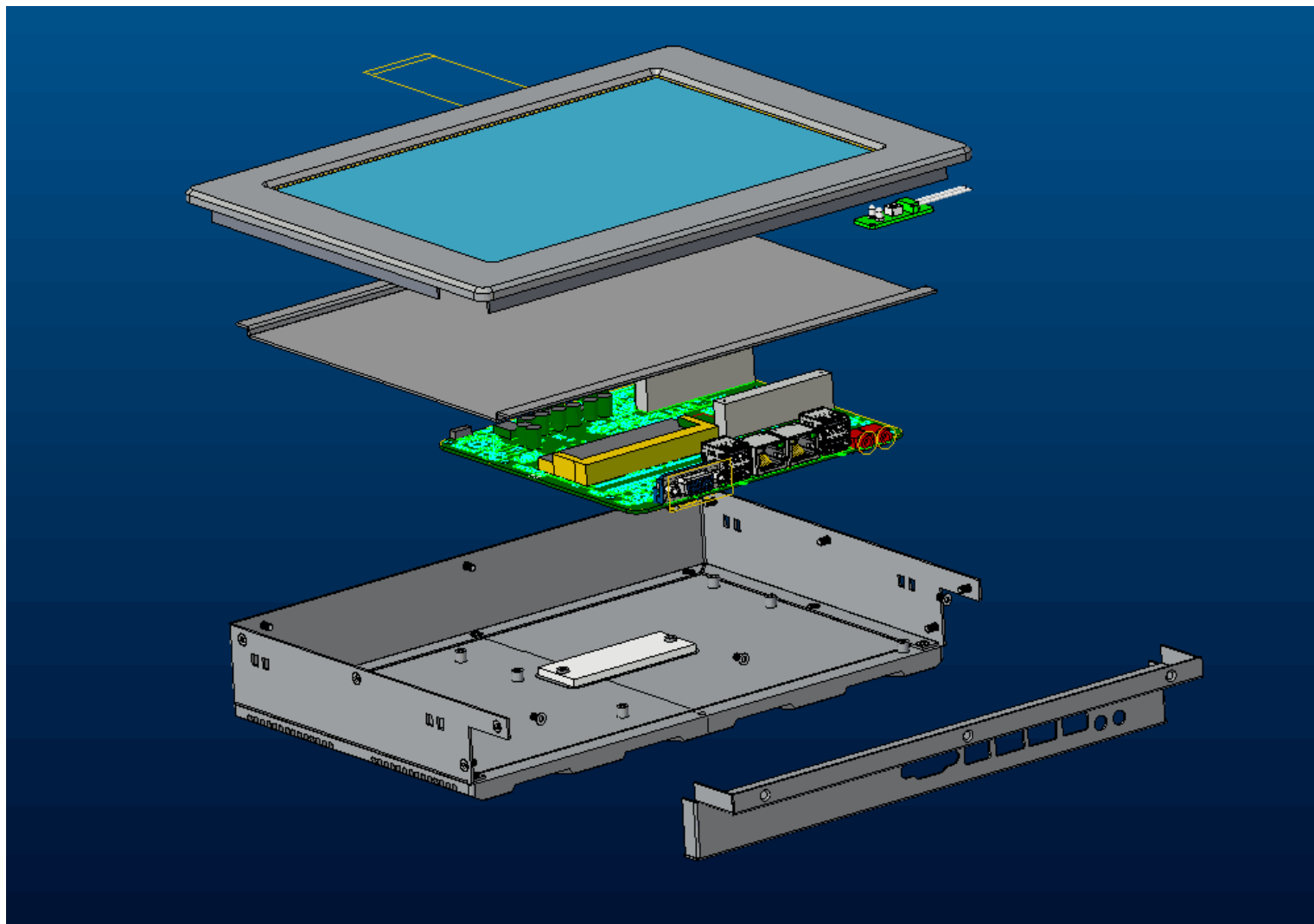
Features:

- ◆ Onboard Intel J1900 quad processor
- ◆ 15.6" inch TFT LED display Touch panel
- ◆ Front panel protection Rating: IP65
- ◆ Support SATA and Mini SATA
- ◆ Support 4G or WIFI by mPCIe
- ◆ Reserve 2 Group Phoenix Connector for custom function
- ◆ DC12V5A power supply
- ◆ Using fanless design

SPECIFICATIONS

EAGLE-BT15AW is a high quality 15.6 inch ultra-thin LCD industrial Panel PC, powered by Intel J1900 quad processor, compact fanless embedded system provides high-performance computing. With high durability design of front panel IP65 degree of protection, sturdy aluminium casing, touch screen, supports 2 serial ports, 2 USB ports and 2 Gigabit Ethernet ports to meet a variety of industrial applications.

PROCESSOR	CPU	Onboard Intel J1900 QUAD CORE PROCESSOR
	RAM	Onboard 4GB DDR3 1066/1333MHz,1 RAM slot to expand 8GB DDR3 RAM max.
	STORAGE	Onboard SSD16/32/64/128G (optional) SATA and MSATA,HDD or SSD (optional)
	NETWORK	2*RTL8111E RJ45 1000M LAN
	I/O INTERFACE	5*RS-232, 1*RS422/485,2*DB9 RS-232 3* 3pin RS-232 2*USB2.0,2*USB3.0, 1*14BIT GPIO Connector, 1*LINE OUT 1*MIC, 2*Wifi Antenna port 1*POWER ON/OFF switch 1*VGA Maximum resolution 2048x1536 1*HDMI Maximum 3200*2000@60HZ
	EXPANSION BUS	1* full size Mini PCIE slot for wi-fi or LTE
	WATCHDOG	0-255 second, Sample code optional
Physical characteristics	Size(mm)	378.6*300.6*59.3
	Weight(kgs)	6kg
O/S SUPPORT	Operation System	Support Windows10/Linux/Android
POWER SUPPLY	INPUT	Single input DC12V 5A +/-5%
	Power Consumption	20W
	Battery Module	Module for management of lithium-ion batteries + battery indicator (optional)
LED DISPLAY	DISPLAY TYPE	15.6 inch TFT LED
	Touchscreen	YES
	View	80 (LEFT), 80 (RIGHT), 70 (UP), 70 (DOWN)
	Lumens (cd/m ²)	350cd/m ²
	Contrast	400:1
	Backlight Life	30,000 hrs (Min.)
TOUCH PANEL	TYPE	Pcap
	Light Transmittance	≥85%
	Controller Interface	USB port
	Durability(Touch Times)	>3500 million times
ENVIRONMENT	Working Temperature	-20℃ ~ +60℃
	Storage Temperature	-40℃ ~ +85℃
	Relative humidity	0% ~ 90%Relative humidity, none condensation
	EMC	CE, FCC Class B, BSMI
	CERTIFICATE	CB, CCC, BSMI, UL
	Front panel protection	IP65



ORDER INFORMATION	
MODEL	DESCRIPTION
EAGLE-BT15AW-1A	PANEL PC 15,6" touchscreen
OPTION	
8 Gbyte RAM	On request
SSD	On request
Operative system windows 10 IoT	On request
WI-FI MODULE or LTE	On request

EAGLE-19C17A

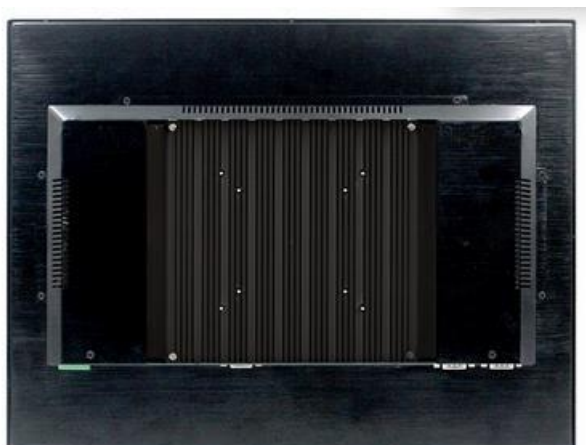


Main features

- ◆ with Intel Baytrail-D/I/M serial cpu
- ◆ 17 inchTFT LED display and 5 wires resistive Touch panel
- ◆ Front panel protection Rating: IP65
- ◆ Support SATA and M-SATA storage
- ◆ support wireless 3G/WIFI
- ◆ Reserve 2 Group Phoenix Connector for custom function)
- ◆ DC12V5A power supply (optional widening voltage module, support 9-36V power supply)
- ◆ Sealed and fanless design

Overview

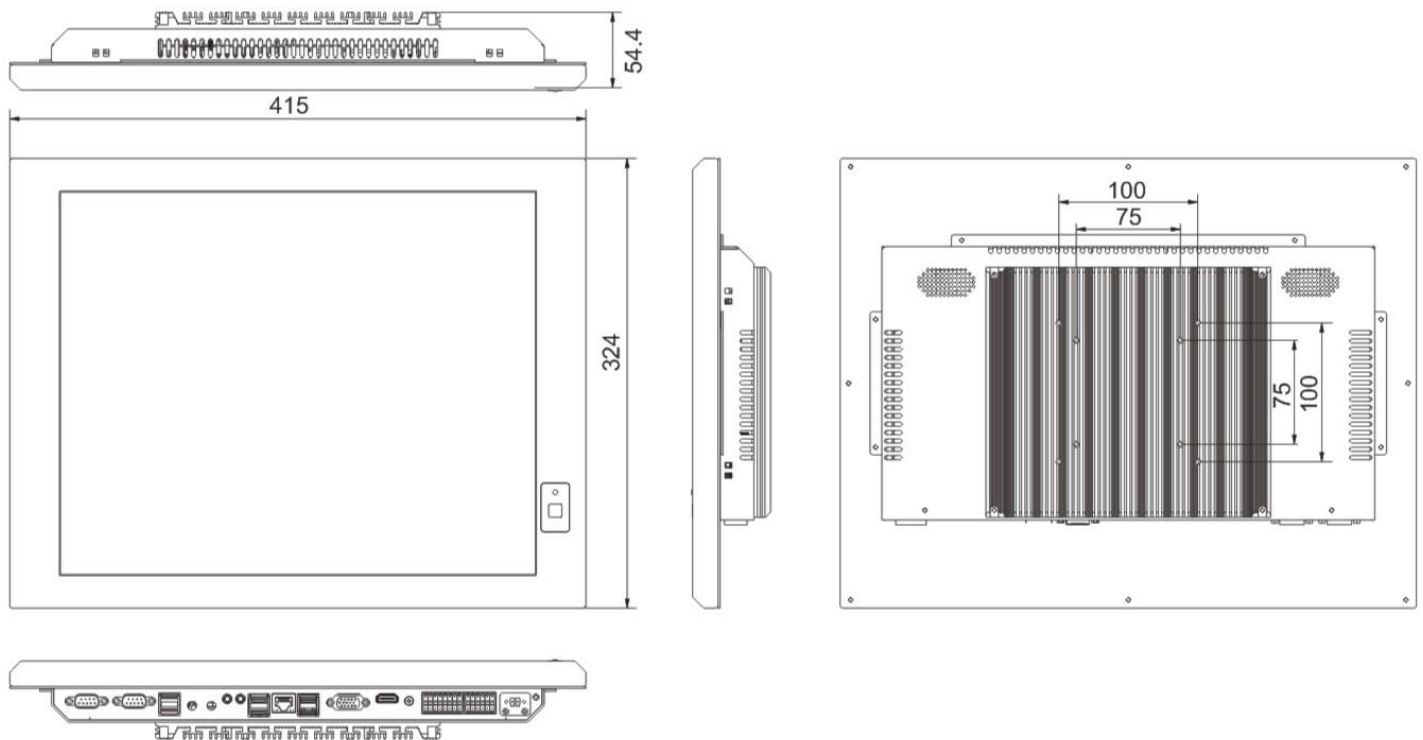
The EAGLE-19C17A is a cost-effective 17- inch ultra-thin LCD industrial tablet ,with Intel Baytrail-D/I/M processor and a compact fanless embedded system for high performance computing. with High durability design, front panel protection class IP65, rugged aluminum alloy case, 5-wire resistive touch screen, support 6 serial ports, 2 USB ports and 2 Gigabit Ethernet ports for various industrial applications



Specifications

Processor	CPU	With Intel Baytrail-D/I/M serial Processor
	Memory	Onboard 2GB\4GB DDR3 1066/1333MHz, Can add 1 slot, maximum expansion of 8GB memory
	storage	Onboard SSD16/32/64/128G (optional) SATAand MSATA, HDD and SSD (optional)
	Internet (LAN)	1*RTL8111E RJ45Gigabit network interface
	I/O Interface	5*RS-232, 1*RS422/485, 2 DB9 interfaces RS-232 3 three-wire RS-232, 2*USB2.0, 2*USB3.0, 1*14BIT GPIO port, 1*LINE OUT 1*MIC, 2*Wifi antenna interface, 1* button switch, 1*VGA Maximum resolution support 2048x1536 1*HDMI Maximum resolution support 3200*2000@60HZ
	Expansion slot	1* full size Mini-PCIE slot
	Watch-Dog timer	0-255 seconds, providing a watchdog routine
Physical characteristics	size	415*324*54.4
	weight	4.56kg
OS support	Operate system	Support for Windows 7/Windows8/Windows8.1/Windows10/Linux/Android
Power support	Input voltage	Single input DC DC12V power supply +/-5% (optional widened voltage module, support 9-36V power supply)
LCD display	Display type	17 inch TFT LED
	Max resolution	1280*1024
	view	80 (left), 80 (right), 70 (top), 70 (bottom)
	Lumens (cd/m²)	350cd/m2
	Contrast	400:1
	Backlight Life	30,000 hrs (Min.)
Touch panel	TYPE	Five-wire resistive touch screen
	Light Transmittance	≥85%
	Controller Interface	USB interface
	Durability(Touch Times)	More than 35 million times
Environment	Working Temperature	-20°C ~ +60°C
	Storage Temperature	-40°C ~ +85°C
	Relative humidity	0% ~ 90% relative humidity, no condensation
	EMC	CE, FCC Class B, BSMI
	CERTIFICATE	CB, CCC, BSMI, UL
	Front panel protection	Front panel IP65

Size unit : mm



Order information

Model	Description
EAGLE-19C17A	With TOP10B Motherboard (J1900 CPU)