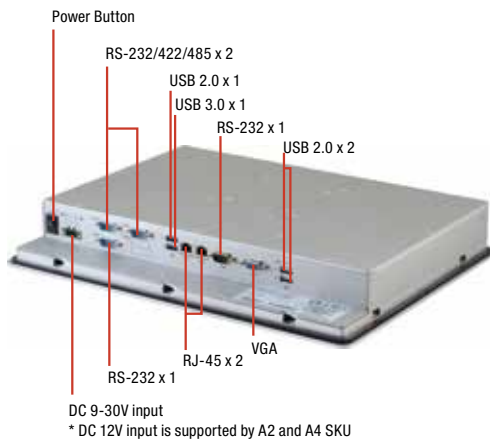


AHP-1154

15" XGA HMI Touch Panel Computer with Intel® Celeron® J1900/N2807 Processor, 2GB RAM



Features

- Intel® Celeron® J1900, 2.0 GHz/ N2807, 1.58 GHz
- 15" 450 nits XGA LED Backlight
- Plastic IP 65 Front Bezel Design
- RS-232/422/485 x 2; RS-232 x 2
- Fanless Operation



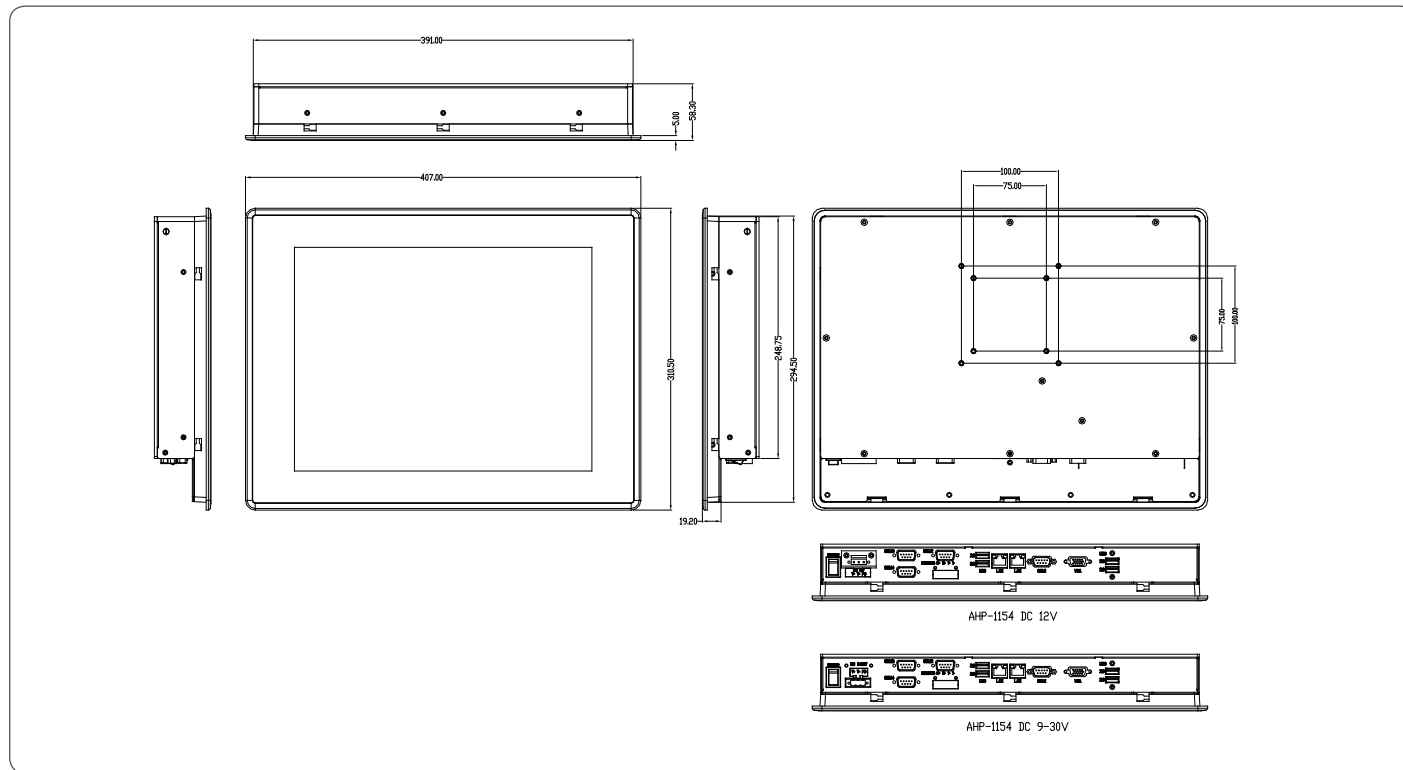
Specifications

System	
Processor	Intel® Celeron® J1900, 2 GHz / N2807, 1.58 GHz
System Memory	204-pin DDR3L 1333MHz SODIMM x 1, up to 8 GB, (J1900), 4 GB, (N2807) Default 2GB RAM Inside
LCD/CRT Controller	Integrated in Processor
Ethernet	10/100/1000Base-TX, RJ-45 x 2
I/O Port	USB type A x 1 for USB 3.0 USB type A x 3 for USB 2.0 DB-9 for RS-485/422/232 x 2 (COM2; COM3) DB-9 for RS-232 x 2 RJ-45 x 2 for 10/100/1000 base-TX DB-15 x 1 for VGA 3-pin terminal block x1 Power button x 1
Storage Disk Drive	CFAST Socket x 1 SATA 2.5" HDD bay x 1
Expansion Slot	Mini card x 2 (Full Size; Half Size)
OS support	Windows® 7, WES 7, Windows® 8, Linux Kernel 2.6.x or above
Mechanical	
Construction	Plastic (ABS) front bezel + Metal chassis
Mounting	VESA 100 / VESA 75 / Panel Mount
Dimension (mm)	407 x 310.5 x 58.3
Gross Weight	6.8 kg
Environmental	
Operating Temperature	-10°C ~ 60°C with 0.5 m/s airflow (N2807) -10°C ~ 50°C with 0.5 m/s airflow (J1900)
Storage Temperature	-4°F ~ 158°F (-20°C ~ 70°C)
Storage Humidity	90% @40°C; non-condensing
Power Supply	
DC input	DC 12V; DC 9 ~ 30 V
LCD	
Display type	15.1" TFT-LCD, LED backlight
Max Resolution	1024 x 768
Max. Colors	16.7M colors (8-bit for R,G,B)
Luminance	450 cd/m ²
Viewing Angle	160°(H), 140°(V)
Back Light MTBF (Hours)	100,000
Touchscreen	
Type	5-Wireless resistive

AHP-1154

Dimension

Unit: mm



Ordering Information

Part Number	Display Type	Max. Resolution	Luminance	View Angle	Backlight MTBF (Hours)	CPU	LAN	USB	RS-232	RS-485/422/232	Storage	RAM	Display	Expansion	Mounting	Power	Temp.	Touch
AHP-1154HTT-A1-1011	15" TFT-LCD	1024 x 768	450	160°(H), 140°(V)	100,000	Intel® Celeron® J1900, 2 GHz	2	4	2	2	CFast™ Socket x 1 SATA 2.5" HDD bay x 1	Default 2GB RAM Inside	VGA x 1	Mini card x 2 (Full-size ; Half-size)	VESA 100 / VESA 75 / Panel Mount	DC 9 ~ 30 V	-10°C ~ 50°C with 0.5 m/s airflow	5-wire resistive
AHP-1154HTT-A2-1011	15" TFT-LCD	1024 x 768	450	160°(H), 140°(V)	100,000	Intel® Celeron® J1900, 2 GHz	2	4	2	2	CFast™ Socket x 1 SATA 2.5" HDD bay x 1	Default 2GB RAM Inside	VGA x 1	Mini card x 2 (Full-size ; Half-size)	VESA 100 / VESA 75 / Panel Mount	DC 12V	-10°C ~ 50°C with 0.5 m/s airflow	5-wire resistive
AHP-1154HTT-A3-1011	15" TFT-LCD	1024 x 768	450	160°(H), 140°(V)	100,000	Intel® Celeron® N2807, 1.58 GHz	2	4	2	2	CFast™ Socket x 1 SATA 2.5" HDD bay x 1	Default 2GB RAM Inside	VGA x 1	Mini card x 2 (Full-size ; Half-size)	VESA 100 / VESA 75 / Panel Mount	DC 9 ~ 30 V	-10°C ~ 60°C with 0.5 m/s airflow	5-wire resistive
AHP-1154HTT-A4-1011	15" TFT-LCD	1024 x 768	450	160°(H), 140°(V)	100,000	Intel® Celeron® N2807, 1.58 GHz	2	4	2	2	CFast™ Socket x 1 SATA 2.5" HDD bay x 1	Default 2GB RAM Inside	VGA x 1	Mini card x 2 (Full-size ; Half-size)	VESA 100 / VESA 75 / Panel Mount	DC 12V	-10°C ~ 60°C with 0.5 m/s airflow	5-wire resistive

Packing List

- Phoenix Power Connector
- Mounting Brackets and Screws
- Product DVD
- AHP-1154

Optional Accessories

- **AP-0T9789LA1000**
LCD monitor Stand 230mm.LA-100
- **1702031802**
Power Cord (US Type)
- **1702031803**
Power Cord (European Type)
- **170203180E**
Power Cord (Japanese Type)
- **1757908401**
12V 84W Power Adapter w/ 3pin Terminal Block
- **9761215303**
Wireless Module
- **0S-WES7-010-01154-EN**
WES7 for AHP-1154