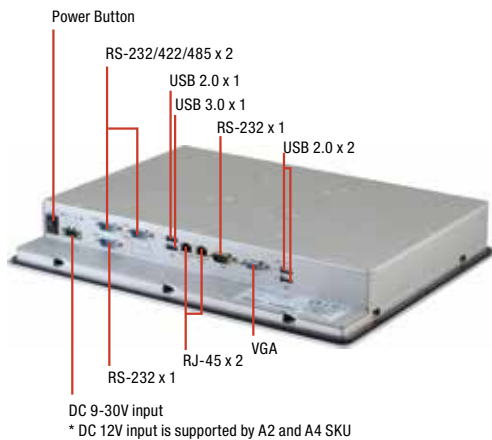


AHP-1154

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



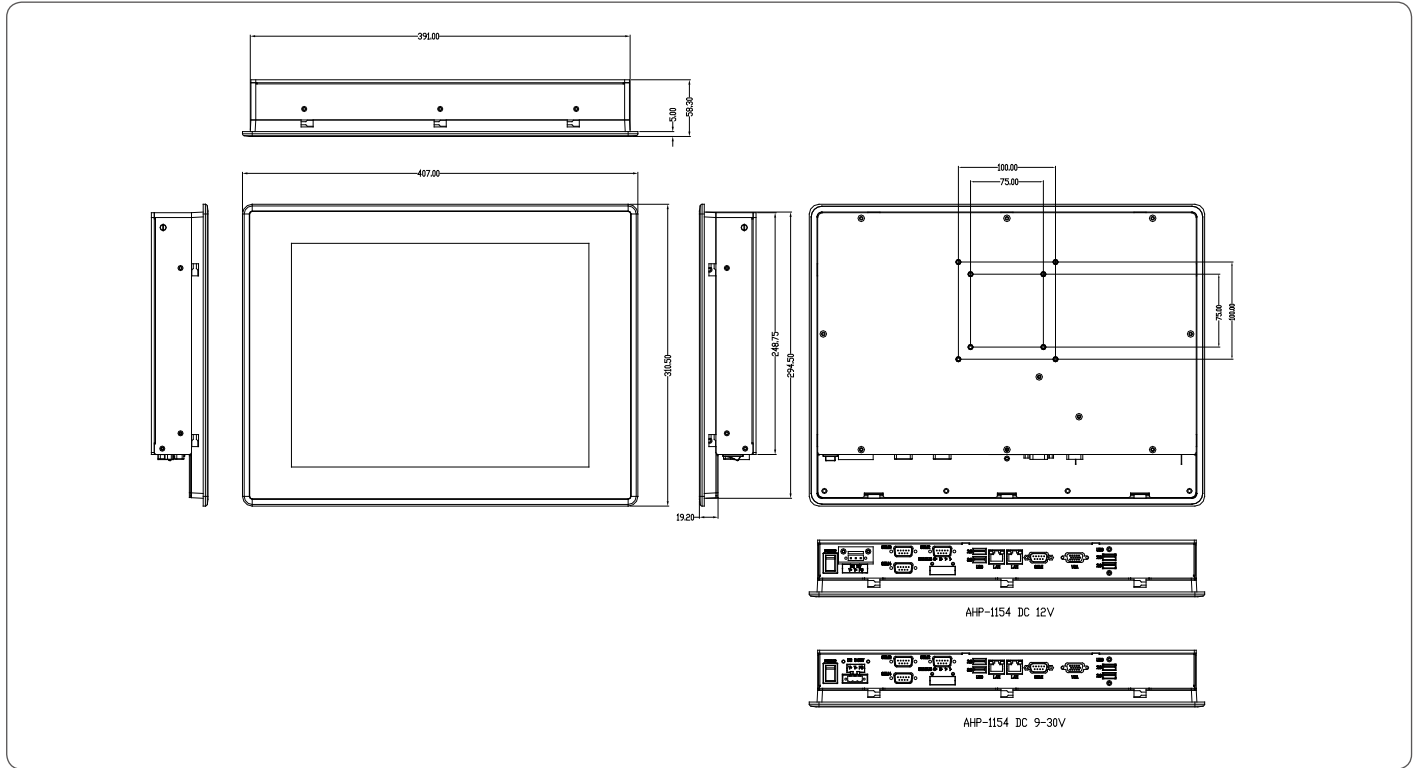
Specifications

| 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
- **OS-WES7-010-01154-EN**
WES7 for AHP-1154