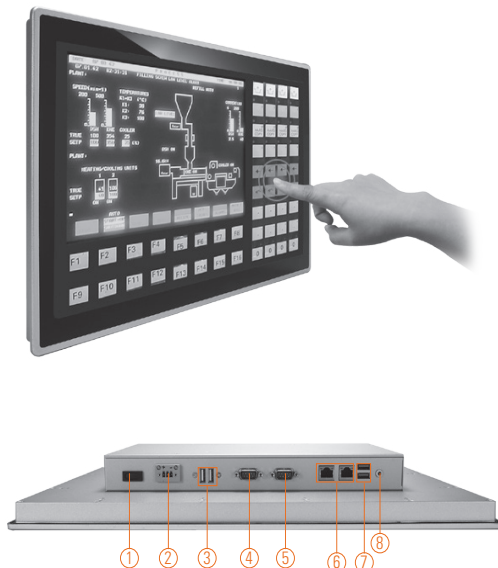


GOT3187WL-834-PCT

18.5" WXGA TFT Multi-Touch Panel
Computer with Intel® Celeron®
Processor J1900 (0°C to +40°C)

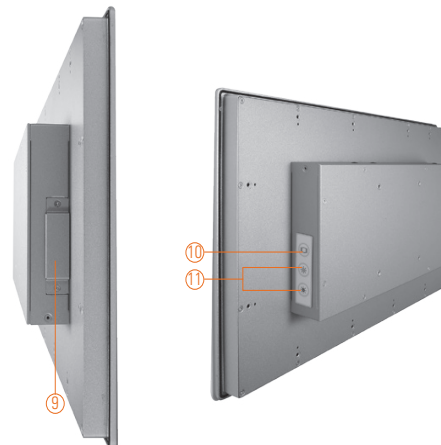
NEW



- | | |
|--------------------------------------|---------------------------|
| 1. Power switch | 7. USB 3.0 x 2 |
| 2. Terminal block for DC power input | 8. Audio (Line-out) |
| 3. USB 2.0 x 2 | 9. CFast™ |
| 4. COM 1 (RS-232/422/485) | 10. Backlight switch |
| 5. COM 2 (RS-232/422/485) | 11. Brightness adjustment |
| 6. Ethernet x 2 | |

Features

- 18.5" WXGA wide screen
- Multi-touch 18.5" projected capacitive
- Fanless design with Intel® Celeron® Processor J1900
- Supports 2.5" SATA HDD & CFast™ or mSATA
- Supports 3G, WLAN module & antennas (optional)
- Supports 2 Gigabit LANs, 2 USB 3.0, 2 USB 2.0 & 2 COM ports
- IP65 aluminum front bezel
- Supports panel mount and optional VESA arm/desktop stand/wall mount
- Supports wide temperature range of 0°C to +40°C
- Adjust RS-232/422/485 setting via BIOS



▲ Rear view



Introduction

The GOT3187WL-834-PCT adopts an 18.5-inch WXGA LCD and supports Intel® Bay Trail-D processor. The Lite rugged industrial panel PC supports low power Intel® Celeron® processor J1900. It also provides two PCI Express Mini card slots for 3G, wireless network connectivity. This 18.5" multi-touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

18.5-inch WXGA LCD with Projected Capacitive Multi-touch

The 18.5" WXGA touch panel PC supports 250 nits brightness and can display contents in HD resolution. With projected capacitive multi-touch screen, users can operate the device more directly and friendly. The hardness of touch glass surface is up to 7h for anti-scratch purpose.

WLAN Antenna Supported (optional)

The IP65-rated industrial panel PC, GOT3187WL-834-PCT, provides two PCI Express Mini card slots and WLAN antennas for 3G and wireless network connectivity.

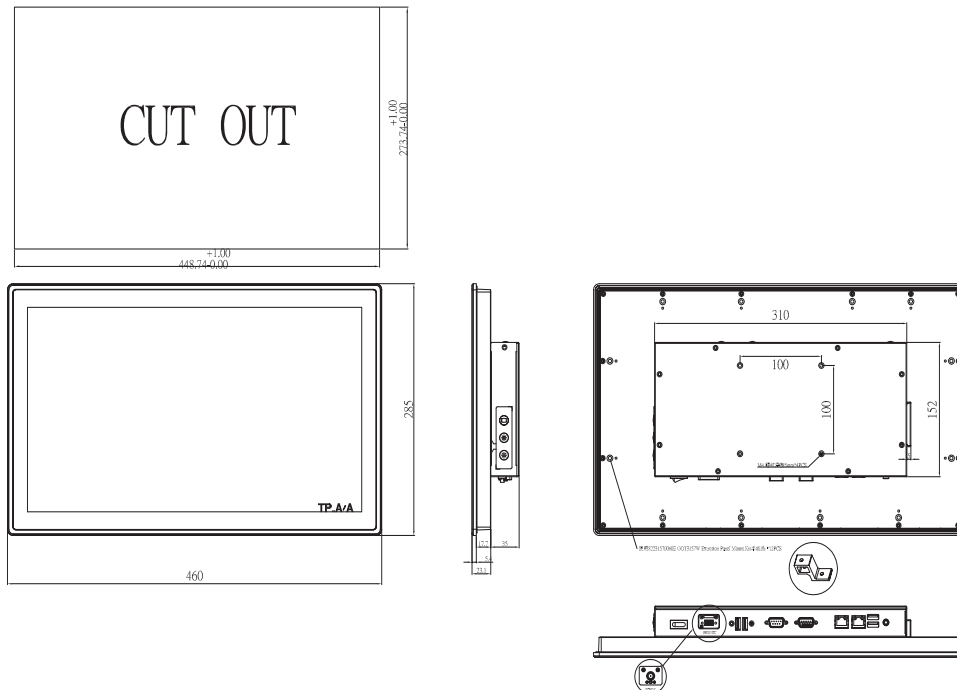
Specifications

Front Bezel	IP65 front bezel	
LCD Panel	Display Type	18.5" WXGA TFT LCD
	Brightness (cd/m ²)	250 nits
	Resolution	1366 x 768
Main System	CPU	Intel® Celeron® processor J1900 4C @2.0 GHz (Bay Trail-D)
	Chipset	SoC Integrated
	System Memory	1 x 204-pin DDR3L-1333/1600 SO-DIMM max. up to 8 GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD 1 x CFast™ or 1 x mSATA
	Watchdog Timer	255 levels, 0-255 sec.
	Onboard Graphics	Integrated Intel® HD Graphics

Specifications

I/O Connector	2 x RS-232/422/485 (COM 1/2) 1 x switch for power on/off (ATX) 1 x audio (Line-out) 2 x USB 3.0 2 x USB 2.0 2 x 10/100/1000 Mbps Ethernet
Expansion Interface	1 x Full-size PCI Express Mini Card with mSATA 1 x Full-size PCI Express Mini Card with SIM slot
Touchscreen	Projected capacitive multi-touch
Power Supply	1. DC version: 12-36VDC 2. AC version: 12VDC 60W adapter
Power Consumption	48W
Dimensions	460.8 mm (18.11") (W) x 58.5 mm (2.3") (D) x 285 mm (11.22") (H)
Packing Dimensions	600 mm (23.58") (W) x 195 mm (7.67") (D) x 500 mm (19.68") (H)
Weight (net/gross)	5.8 kg (12.8 lb)/8.2 kg (18.1 lb)
Environment	Operating temperature: 0°C ~ +40°C (+32°F ~ +104°F) Storage temperature: -20°C ~ +60°C (-4°F ~ +140°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 1 G, 10 ~ 500 Hz, random for CFast™
Certificate	CE

Dimensions



Ordering Information

GOT3187WL-834-PCT-J	18.5" WXGA TFT fanless touch panel computer with Intel® Celeron® J1900 2.0 GHz quad core processor, projected capacitive multi-touch screen and AC-DC 12V power adapter (screw type connector)
GOT3187WL-834-PCT-DC	18.5" WXGA TFT fanless touch panel computer with Intel® Celeron® J1900 2.0 GHz quad core processor, projected capacitive multi-touch screen and 12-36VDC terminal block connector

Optional EOS Installation

WE8S

WES 7

Optional OS Installation

Windows® 8.1

Windows® 7



▲ Ideal for factory automation & self-service kiosk in retail

Overview

Fanless
Touch Panel
Computers

2
Heavy-duty
Fanless Touch
Panel Computers

Industrial
Touch Panel
Computers

Industrial Touch
panel Monitors

Infotainment
Touch Panel
Computers

Healthcare
& Medical
Solutions

Open
Frame Panel
Computers

Accessories



Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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