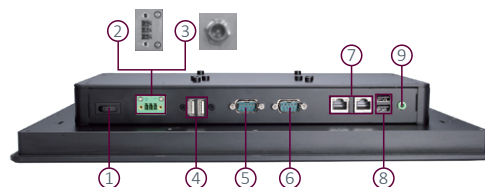
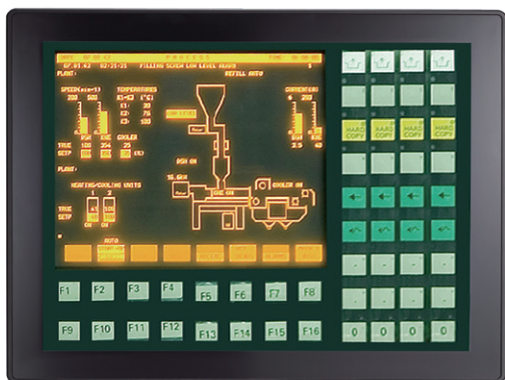


GOT3177T-834

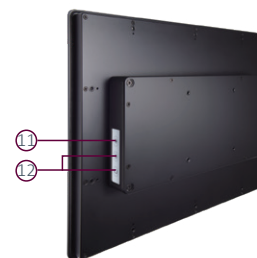
17" SXGA TFT Flat Bezel Touch Panel Computer with Intel® Celeron® Processor J1900 (-10°C to +50°C)



- | | |
|---|---------------------------|
| 1. Power switch | 7. Ethernet x 2 |
| 2. Terminal block for DC power input or | 8. USB 3.0 x 2 |
| 3. Screw conn. w/ AC power adapter | 9. Audio (Line-out) |
| 4. USB 2.0 x 2 | 10. CFast™ slot |
| 5. COM 1 (RS-232/422/485) | 11. Backlight switch |
| 6. COM 2 (RS-232/422/485) | 12. Brightness adjustment |



▲ Modularized design



▲ Rear view



Fanless



Low Power



Wide Temp.



DDR3L



AiRD



IP65



USB 3.0

Features

- 17" SXGA TFT flat resistive touch
- Fanless and modularized design
- Intel® Bay Trail-D Celeron® processor J1900
- 2.5" 7/9.5 mm SATA HDD & CFast™ or mSATA
- WLAN/3G module & antenna (optional)
- 2 GbE LAN, 2 USB 2.0, 2 USB 3.0 and 2 COM
- IP65 front bezel
- Supports panel mount and optional VESA arm/desktop stand/wall mount
- -10°C to +50°C wide operating temperature range



Introduction

The GOT3177T-834 adopts a 17-inch SXGA LCD and supports Intel® Bay Trail-D processor. By supporting a wide range operating temperature from -10°C to +50°C, it can be used in harsh environment. The rugged industrial panel PC supports low power Intel® Celeron® processor J1900. It also provides 2 PCI Express Mini Card slots for 3G, wireless network connectivity. The 17" flat front bezel touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

Wide Temperature Range Support

The Intel® Bay Trail-based GOT3177T-834 applies unique extended temperature technology with wide temperature range support as well as fanless operation. It also has a compact design for harsh environment.

WLAN Antenna Support (optional)

The 17" SXGA IP65 industrial panel PC, GOT3177T-834, provides 2 PCI Express Mini Card slots and WLAN/3G antennas for wireless network connectivity.

Specifications

Front Bezel	IP65 front bezel	
LCD Panel	Display Type	17" SXGA TFT LCD
	Brightness (cd/m ²)	350 nits
	Resolution	1280 x 1024
Main System	CPU	Intel® Bay Trail-D Celeron® processor J1900 4C@2.0GHz
	Chipset	SoC Intergrated
	System Memory	1 x 204-pin DDR3L-1333 SO-DIMM, up to 8GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" 7/9.5 mm SATA HDD 1 x CFast™ or 1 x mSATA
	Watchdog Timer	255 levels, 0 to 255 sec.
	Onboard Graphics	Integrated Intel® HD Graphics
I/O Connector	2 x RS-232/422/485 (default RS-232) 1 x Audio (Line-out) 2 x USB 2.0 2 x USB 3.0 2 x 10/100/1000Mbps Ethernet (Intel® i210-IT)	
TPM	N/A	
Expansion Interface	1 x full-size PCI Express Mini Card slot (with SIM) 1 x full-size PCI Express Mini Card slot with mSATA (optional)	
Touchscreen	5-wire resistive touch	
Power Supply	9 to 36 VDC with terminal block	
Power Consumption	50 W	
Dimensions (W x D x H)	398.02 x 59.9 x 330.44 mm (15.64" x 2.36" x 13.01")	
Packing Dimensions (W x D x H)	510 x 190 x 540 mm (20.08" x 7.48" x 21.26")	
Weight (net/gross)	4.8 kg (10.6 lb)/7.1 kg (15.67 lb)	
Environment	Operating temperature: -10°C to +50°C (+14°F to +122°F) Relative humidity: 20% to 90% @ +40°C; non-condensing Operation vibration: 2G, 10 to 500Hz, random for CFast™	
Certificate	CE	

Ordering Information

GOT3177T-834-FR-DC 17" SXGA TFT fanless touch panel computer with Intel® Celeron® J1900 2.0GHz quad core processor, 5-wire flat resistive touch screen (P/N:E223177100) and 9 to 36 VDC terminal block connector

* Specification and certifications are based on options and may vary.



Optional Accessories

Wi-Fi	
E29R131114	Wall mount kit
50906D24000E	Adaptor 24V/120W, wire only, FSP120-AAAN3

Optional EOS Installation

WES7
WE8S
Windows® 10 IoT

Optional OS Installation

Windows® 8.1
Windows® 7
Windows® 10

Dimensions

