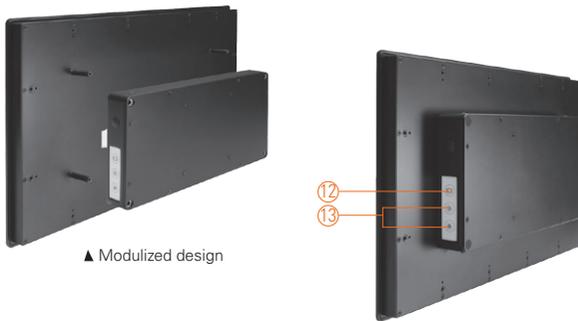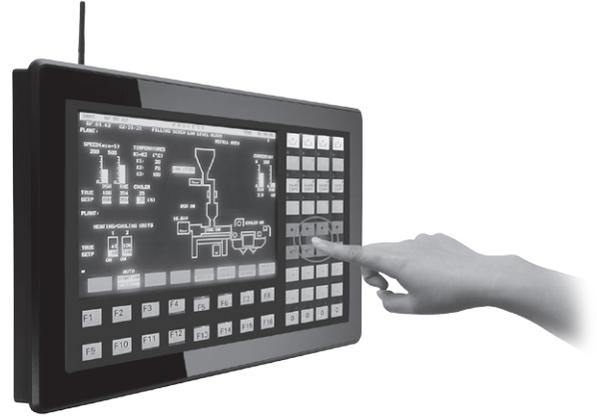# GOT3157W-111-PCT

15.6" WXGA TFT Fanless Multi-touch Panel Computer with AMD G-series Processor T56N (-10°C to +45°C)
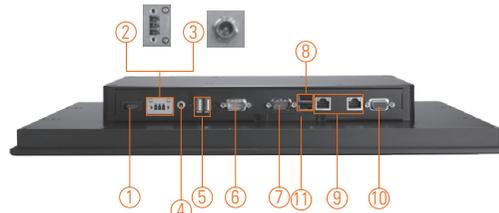
Features

- 15.6" WXGA multi-touch projected capacitive wide screen
- Fanless and modularized design
- Fan AMD G-series processor T56N 1.65 GHz
- 2.5" SATA HDD & CompactFlash™ type II
- WLAN module & antenna (optional)
- 2 Gigabit LAN, 4 USB 2.0, 1 VGA & 2 COM ports
- IP65 front bezel
- Supports panel mount and optional VESA arm/desktop stand/ wall mount
- -10°C to +45°C wide temperature range

▲ Modulized design

▲ Rear view

1. Power switch
2. Terminal block for DC power input or
3. Screw conn. w/ AC power adapter
4. Audio (Line-out)
5. USB 2.0 x 2
6. COM 2 (RS-232)

6. COM 1 (RS-232/422/485)
8. USB 2.0 x 2
9. Ethernet x 2
10. VGA
11 CF slot
12. Backlight switch
13. Brightness adjustment

| Fanless | Low Power | Ext. Temp | DDR3 | AiRD | IP65 |

Introduction

The GOT3157W-111-PCT adopts a 15.6-inch WXGA LCD and supports AMD G-series processor 56N 1.65 GHz. By supporting a wide range operating temperature from -10°C to +45°C, it can be used in harsh environment. The fanless HMI can work under 2.0 G (10 ~ 500Hz, random for CompactFlash™) in operation mode with a patent of anti-vibration design. It also provides one PCIe mini card slot for 3G, wireless network connectivity. The 15.6" fanless touch panel computer is suitable for transportation, heavy-duty industry, smart factory automation, and oil pipe monitoring systems.

Wide Temperature Range (-10°C to +45°C)
The AMD G-series high performance GOT3157W-111-PCT applies unique extended temperature technology with wide temperature range support as we as fanless operation. It also has a compact design for harsh environment.

WALN Antenna Supported (optional)
The 15.6" IP65 fanless industrial panel computer, GOT3157W-111-PCT, provides one PCIe mini card slot and WLAN/3G antennas for wireless network connectivity.

Specifications

Front Bezel	IP65 front bezel	
LCD Panel	Display Type	15.6" WXGA TFT LCD
	Brightness (cd/m^2)	400 nits
	Resolution	1366 x 768
Main System	CPU	AMD G-series processor T56N 2C @1.65 GHz
	Chipset	AMD A50M FCH
	System Memory	1 x 204-pin DDR3-1333/1600 SO-DIMM, up to 4GB
	BIOS	AMI UEFI BIOS
	Storage	1 x 2.5" SATA HDD 1 x CompactFlash™
	Watchdog Timer	255 levels, 0–255 sec.
	Onboard Graphics	Integrated AMD GFX-Radeon HD6320

Specifications

I/O Connector	1 x RS-232 (COM 1) 1 x RS-232/422/485 (COM 2) 1 x Switch for power on/off (ATX) 1 x Audio (Line-out) 1 x VGA 4 x USB 2.0 2 x 10/100/1000 Mbps Ethernet (Realtek RTL8111E)
Expansion Interface	1 x PCIe Mini Card slot
Touchscreen	Capacitive multi-touch
Power Supply	1. DC version: 10~30 VDC 2. AC version: 12 VDC with adapter
Power Consumption	51 W
Dimensions	396 mm (15.6") (W) x 53.9 mm (2.12") (D) x 247.1 mm (9.73") (H)
Packing Dimensions	525 mm (20.67") (W) x 470 mm (18.51") (D) x 186 mm (7.32") (H)
Weight (net/gross)	5.0 kg (11.02 lb)/7.0 kg (15.43 lb)
Environment	Operating temperature: -10°C ~ +45°C (+14°F ~ +113°F) Relative humidity: 20% ~ 90% @ 40°C; non-condensing Operation vibration: 2G, 10 ~ 500Hz, random for CompactFlash™
Certificate	CE

Ordering Information

GOT3157W-111-PCT-DC	15.6" WXGA TFT fanless touch panel computer with AMD T56N dual core processor, projected capacitive multi-touch screen and 10~30 VDC terminal block connector
GOT3157W-111-PCT-J	15.6" WXGA TFT fanless touch panel computer with AMD T56N dual core processor, projected capacitive multi-touch screen and AC-DC 12 V power adapter (screw type connector)

Optional EOS Installation

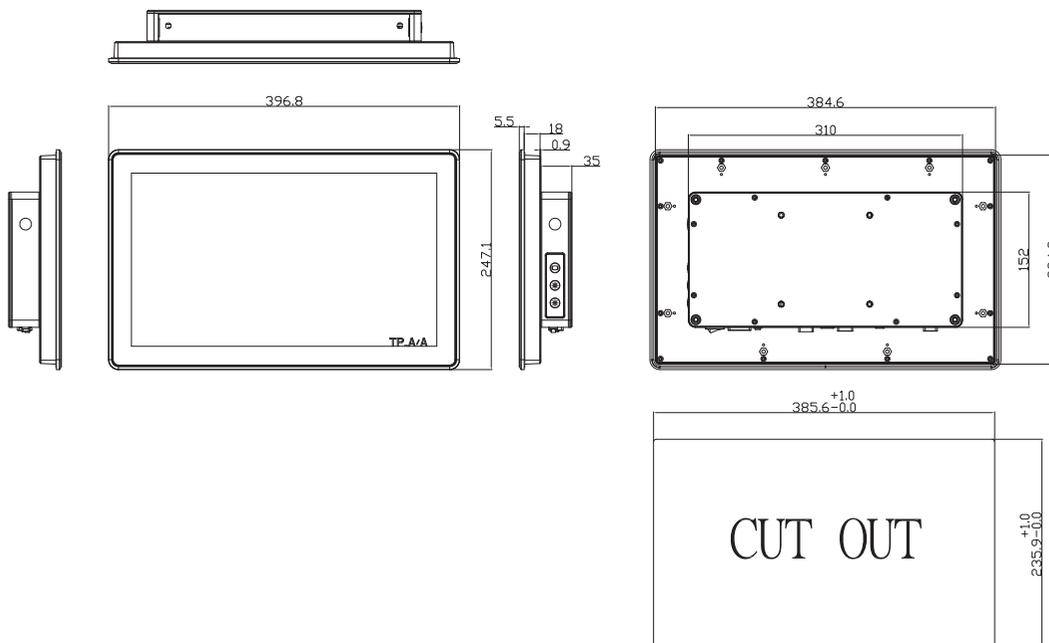| |
|---|
| WES (single-touch function) |
| WES 7E (32-bit, single-touch function) |
| WES 7P (32-bit, multi-touch function) |

Optional OS Installation

Windows® XP (single-touch function)
Windows® 7 (32-bit, multi-touch function)

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

Dimensions

396.8

247.1

5.5

18

0.9

35

TP_A/A

384.6

310

152

234.9

385.6 +1.0 −0.0

235.9 +1.0 −0.0

CUT OUT