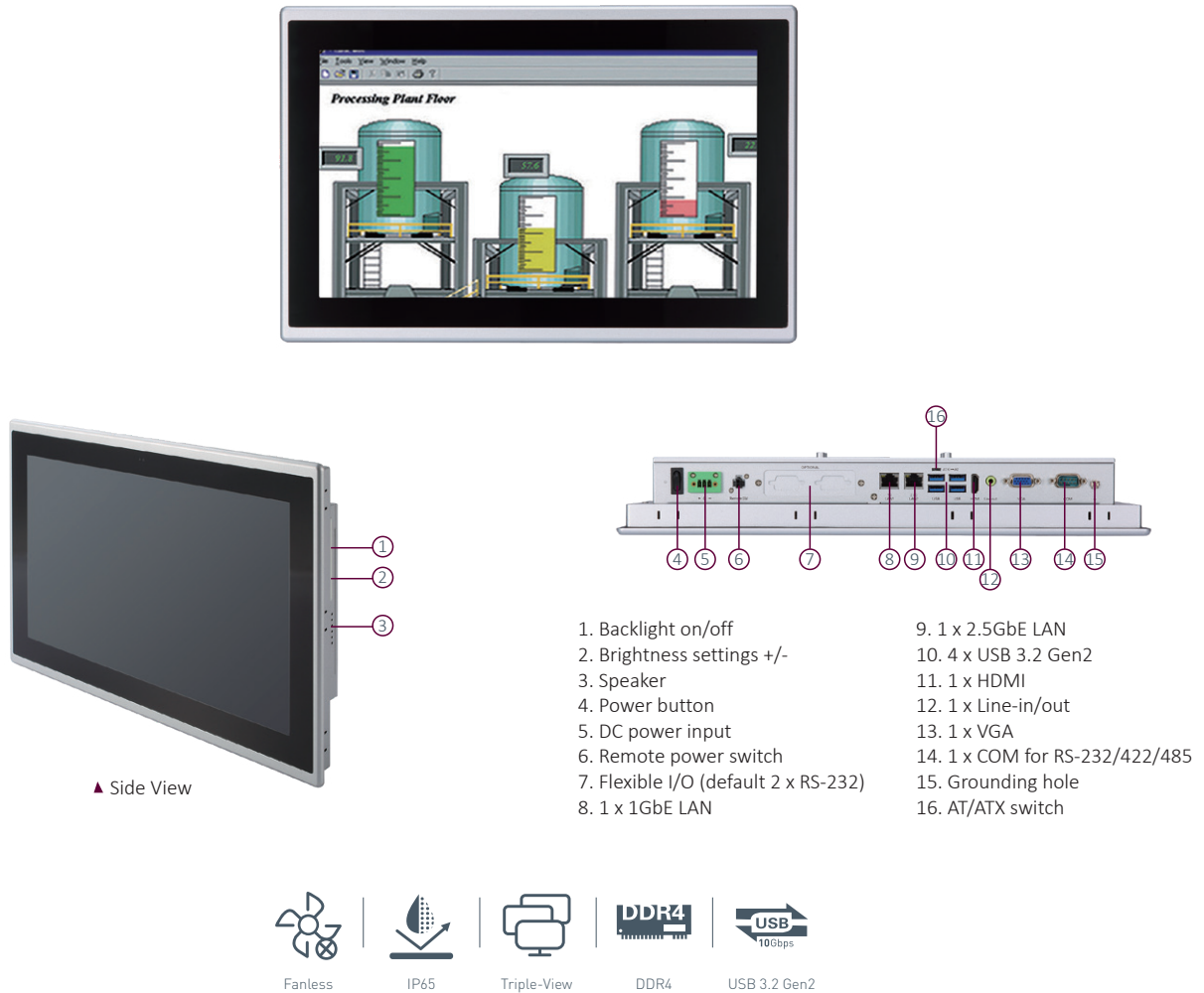


GOT315A-ELK-WCD

15.6" WXGA TFT Multi-touch Panel Computer with Intel® Celeron® Processor J6412



Features

- 15.6" WXGA projected capacitive multi-touch widescreen
- Fanless design with Intel® Celeron® processor J6412
- Supports WLAN module and antenna (optional)
- Operating temperature: -10°C to +50°C
- 2 LAN, 4 USB, 1+2 COM, 1 HDMI, and 1 VGA
- IP65-rated aluminum front bezel
- Supports panel mount, VESA mount, desktop stand, and wall mount

Introduction

The GOT315A-ELK-WCD is a multi-touch fanless type panel PC with 15.6-inch WXGA LCD and supports Intel® Celeron® processor J6412. It also provides M.2 Key E and PCI Express Mini Card slots for add-on devices such like Wi-Fi module for factory automation, and oil pipe monitoring system.

15.6-inch WXGA LCD with Projected Capacitive Multi-touch

The 15.6" WXGA touch panel PC supports 400 nits brightness, able to display contents in WXGA resolution. With projected capacitive multi-touch screen, users can operate the device more directly and friendly. The touch glass surface is up to 3H for anti-scratch purpose.

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	Intel® Celeron® processor J6412 (TDP 10W) (Elkhart Lake)
	Chipset	SoC integrated
	System Memory	1 x 260-pin DDR4 2133/2400/2666/3200 SO-DIMM, up to 32GB
	BIOS	AMI UEFI BIOS
	Storage	1 x mSATA
		1 x Removable 2.5" SATA SSD (7 mm or 9.5 mm height)
	Watchdog Timer	255 levels, 0 to 255 sec.
I/O Connector	Onboard Graphics	Integrated with Intel® UHD Graphics
	1 x Flexible I/O (default 2 x RS-232)	
	1 x COM for RS-232/422/485	
	1 x RJ-45 2.5Gb Base-T Ethernet (Intel® I226-LM with TSN)	
	1 x RJ-45 1Gb Base-T Ethernet (Intel® I210-AT)	
	4 x USB 3.2 Gen2 (10 Gbps)	
	1 x Phoenix type connector for DC power input	
	1 x Switch for power on/off (ATX)	
	1 x Line-in/out	
	1 x HDMI (4K60Hz YCbCr420)	
	1 x VGA	
	1 x Remote power switch	
	1 x AT/ATX switch (DC type only)	
	1 x Grounding hole (DC version)	
TPM	dTPM 2.0	
Expansion Interface	1 x Full-size PCI-Express Mini Card slot (PCIe/SATA + USB)	
	1 x M.2 Key E 2230 (for Wi-Fi)	
Touchscreen	Projected capacitive multi-touch	
Power Supply	9 to 36 VDC with terminal block	
Power Consumption	60.3W (Maximum)	
Dimensions (W x D x H)	409.18 x 59.4 x 265.18 mm (16.1" x 2.3" x 10.4")	
Packing Dimensions (W x D x H)	535 x 485 x 196 mm (21.06" x 19.09 x 7.71")	
Weight (net/gross)	5.07 kg (11.17 lb)/7.11 kg (15.66 lb)	
Operating Temperature	-10°C to 50°C (+14°F to +122°F)	
Relative Humidity	20% to 90% @ +40°C; non-condensing	
Operation Vibration	1G, 5 to 500Hz, random for 2.5" SATA SSD	
Certifications	CE, EN 61000-6-2, EN 61000-6-4, and FCC Class A	

Ordering Information

GOT315A-ELK-WCD (P/N: E22B315A00)	15.6" WXGA TFT fanless touch panel computer with Intel® Celeron® processor J6412, projected capacitive multi-touch screen, and 9 to 36 VDC terminal block with small Phoenix connector
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* Other configuration by request

* Specification and certifications may vary based on different requirements

Packing List

1 x GOT315A-ELK-WCD
1 x Phoenix connector
1 x Panel mount kit

Optional Accessories

4G LTE kit

Wi-Fi kit

RFID kit

Barcode scanner kit

E29R131114	Wall mount kit
509000001500	AC to DC adapter 24V 120W wire type
E29R131112	Panel mount kit
E392902103	AX92902 full-size PCI Express Mini Module with Gigabit LAN
E392903102	AX92903 full-size PCI Express Mini Module with CAN Bus
E392906101	AX92906 full-size PCI Express Mini Module with 2 COM

Optional EOS Installation

Windows® 10 IoT, Windows® 11 IoT

Optional OS Installation

Windows® 10, Windows® 11, and Linux

Dimensions

