Introduction

The GOT115-319 is a 15” XGA fanless touch panel computer. In response to market demand, this panel computer is a cost effective solution. It adapts a modern, super sleek and fanless design and is equipped with Intel® Celeron® processor N3350 or Intel® Pentium® Processor N4200. For wireless network connection, the GOT115-319 offers one PCI Express Mini Card slot and one M.2 Key E for wireless module. By just plugging in the WLAN card, customers can have instant access to wireless environment.

Super Slim Design

With a thickness of 50 mm, the GOT115-319 is a super slim touch panel computer for space-limited environment.

Support Front Membrane Keys

The GOT115-319 has 5 membrane keys on the front panel which allows users to adjust the LCD on/off, LCD brightness and volume setting easily.

Aluminum Back Chassis with Excellent Thermal Solution

With Axiomtek’s patent for plastic plus aluminum mechanism design, the GOT115-319 can dissipate the heat easily and keep the system operation stable.

Features

- 15” XGA TFT LCD display with LED backlight
- Fanless design with Intel® Celeron® processor N3350 or Intel® Pentium® processor N4200
- 2 GbE LAN, 4 USB and 2 COM
- IP65-rated plastic front bezel
- Supports RFID and wireless module (optional)
- External AT/ATX mode selection switch
- Easy access storage & RAM design
- Supports panel mount, wall mount, VESA arm and desktop stand
- RS-232/422/485 with RI/5V/12V selectable by BIOS
- Programmable OSD function key

Specifications

Front Bezel | IP65, NEMA 4 rugged protection, plastic front bezel
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Display Type | 15” XGA TFT LCD with LED backlight
Brightness (cd/m²) | 300 nits (XGA)
Resolution | 1024 x 768
Viewing Angle (H/V) | 160°/160°

Main System

CPU | Intel® Celeron® processor N3350
- 2 cores (up to 2.4 GHz)
Intel® Pentium® processor N4200
- 4 cores (up to 2.5 GHz)
System Memory | 1 x 204-pin DDR3L-1600 SO-DIMM, up to 8GB
BIOS | AMI UEFI BIOS
Storage | 1 x 2.5” SATA HDD (9.5 mm height)
- 1 x mSATA
- 1 x MicroSD card
Watchdog Timer | 255 levels, 0 to 255 sec.
Onboard Graphics | Integrated in Intel® GFX
Specifications

UO Connector
1 x RS-232/422/485 (default RS-232)
1 x RS-232
2 x 10/100/1000 Mbps Ethernet
2 x USB 3.0
2 x USB 2.0
1 x Screw type connector for power
1 x Power button (ATX)
1 x Remote power switch
1 x Audio (Line-out)
1 x ATX/AT selectable switch

Expansion Interface
1 x M.2 Key E for wireless module
1 x Full-size PCI Express Mini Card slot

Touchscreen
Projected capacitive multi-touch
5-wire flat resistive touch

Power Supply
DC version: 9 to 24 VDC with adapter cable

Power Consumption
28.8W

Dimensions
329.69 mm (13") (W) x 50 mm (2") (D) x 306 mm (12") (H)

Packing Dimensions
510 mm (20.1") (W) x 190 mm (7.5") (D) x 540 mm (21.2") (H)

Weight (net/gross)
3.2 kg (7.1 lb)/4.8 kg (10.6 lb)

Operating Temperature
0°C to +50°C (+32°F to +122°F)

Relative Humidity
10% - 90% @ +40°C; non-condensing

Operation Vibration
2G, 5 - 500Hz, random for SSD

Certifications
CE

Ordering Information

Standard
GOT115-319-C-DC 15” XGA fanless touch panel computer with Intel® Celeron® processor N3350 onboard, projected capacitive, EMI Class A, screw type connector with DC cable
GOT115-319-R-DC 15” XGA fanless touch panel computer with Intel® Celeron® processor N3350 onboard, 5 wire resistive touch, EMI Class A, screw type connector with DC cable
GOT115-319-N4200-C-DC 15” XGA fanless touch panel computer with Intel® Pentium® processor N4200 onboard, projected capacitive multi-touch, EMI Class A, screw type connector with DC cable
GOT115-319-N4200-R-DC 15” XGA fanless touch panel computer with Intel® Pentium® processor N4200 onboard, 5 wire resistive touch, EMI Class A, screw type connector with DC cable

Optional Accessories

Wi-Fi + Bluetooth kit 822B1150090E
Panel mount kit 822B1150110E
Wall mount kit 822B1100100E
Stand kit E226171119
RFID kit 822B1150100E
Adapter 50966124050E

* Specifications and certifications may vary based on different requirements.

Optional OS Installation

Windows® 10

Dimensions

Packing List

1 x GOT115-319
1 x DC cable
4 x M3 screws for SSD/HDD
1 x M3 screw for M.2 card slot
1 x M2 screw for mSATA card slot

Updated Feb. 06, 2020.

* All specifications and photos are subject to change without notice.

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