UTC-307

7" Ubiquitous Touch Computer
UTC-307G with Intel® Celeron® N3350

Features

- Low power and fanless system design
- Built-in Intel® Celeron® N3350
- 7" monitor with 16:9 widescreen display
- IP65-rated front panel for water and dust resistance
- Supports both landscape and portrait screen orientations
- VESA 75 mm standard mounting holes for varied mounting demands
- Detachable plastic frame design for panel mount applications
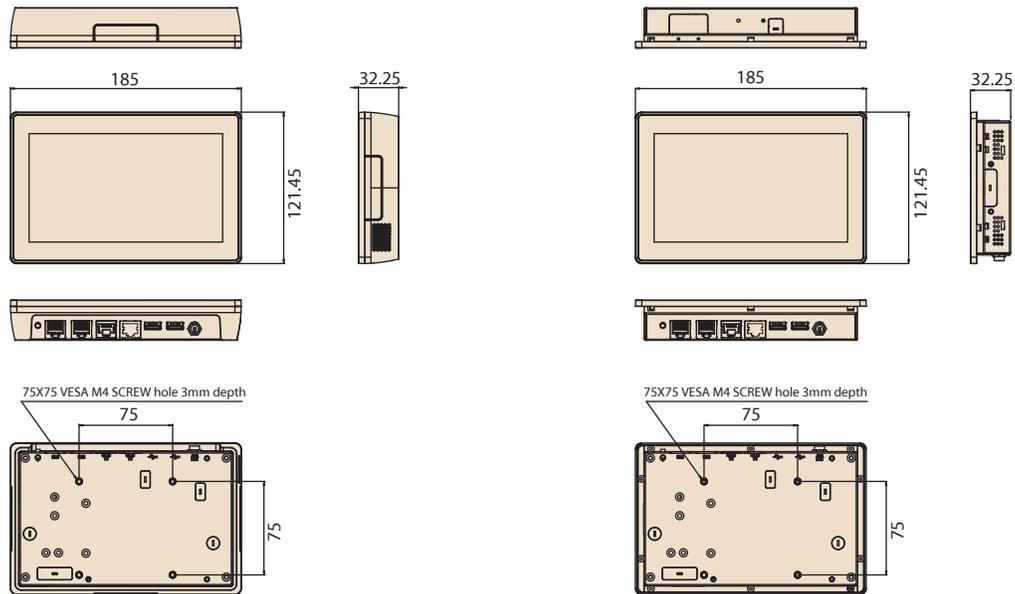
Introduction

UTC-307 features an all-in-one computing system equipped with wide format, touch based LCD panel. It is easy to integrate key peripherals and display systems for diversified self-service and interactive signage deploy in different application areas. The systems deliver updated information with well-designed interactive interfaces, fully ensure relevant content and targeted promotions are delivered. UTC series touch panel computers are the best investments to enhance user satisfaction, further brand equity, and maximize business profits.

Specifications

Processor System	CPU	Intel® Celeron® N3350 (UTC-307G)
	Base Frequency	1.10 GHz (Dual-Core)
	Cache	L2 Cache 1MB
	Memory	1 x 204 pin SO-DIMM DDR3L 1600 MHz up to 8 GB
	Storage	1 x M.2 2242 SSD
	Network (LAN)	2 x Gigabit Ethernet ports (Supports Wake on LAN)
	I/O ports	2 x RS-232 COM (COM2 RS-232/422/485) 2 x USB3.0 / 2 x USB3.0 (optional) 2 x Gigabit Ethernet ports (1 with PoE)
	Stereo Speaker	1 x 2W
	Bus expansion	1 x M.2 key2230, 1 x M.2 key2242
	Mounting	VESA 75 x 75 mm (Screw Size, M4, 4mm)
	Dimensions (W x H x D)	185 x 121 x 32 mm
	Weight	0.95kg (2.09lbs)
OS Support		Win 10 IoT Enterprise 64bit
Environmental Specifications	Operating Temperature	0 ~ 40 °C (32 ~ 104 °F)*
	Relative Humidity	10 ~ 95% @ 40 °C non-condensing
	Vibration	0.5G
	Shock	10G peak acceleration (11 msec. duration)
	Certification	CE, FCC, CB, UL, CCC, BSMI
	Front Panel Protection	IP 65 Compliant
Power Supply	DC Input Rating	12 V/3 A ~ 24 V/1.5 A, 36W ITE Adapter
	PoE	Optional IEEE 802.3at/30W
	Power consumption	Typical: 25W Max.: 34W
LCD Display	Size/Type	7" TFT LCD with LED backlight
	Max.Resolution	800 x 480
	Max. Color	262K
	Pixel Pitch (um)	192.6 x 179
	Brightness (cd/m²)	450
	View Angle	140°/ 160°
Touch Screen Option (PE/GE)	Type	Projected Capacitive. Glass panel (by required)
	Light Transmission	80% ± 5% / 90%
	Controller	USB Interface

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All product specifications are subject to change without notice, * identify as optional function

Last updated: 18-Oct-2019

Dimensions

Unit: mm

121.45   185   32.25

75X75 VESA M4 SCREW hole 3mm depth
75
75

121.45   185   32.25

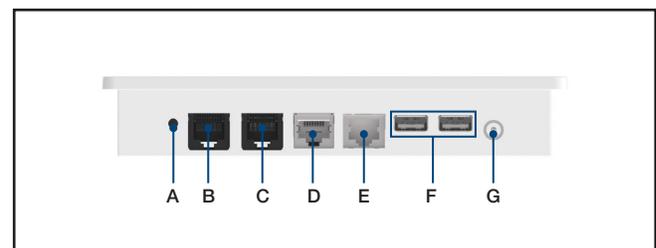75X75 VESA M4 SCREW hole 3mm depth
75
75

Ordering Information

Part No.	Description
UTC-307GP-IOTW0E	7" Pcap, N3350, 2G RAM, 32GB SSD, LED, Win10 IOT, TW Power Cord, White

Fully- Integrated I/O

A B C D E F G

A. POWER BUTTON
B. COM W/RS-232
C. COM W/RS-232/422/485
D. LAN Port

E. LAN/PoE Port
F. USB 3.0 x 2
E. DC Power Jack