UTC-515

15.6" Ubiquitous Touch Computer with Intel® Atom™ D525 Processor

Features

- Low Power & Fanless design
- Built-in Intel® Atom™ Processor D525
- Providing Natural Viewing Experience with 16:9 15.6" Display
- Front panel complies with IP54 protection standard
- All in one aluminum extrusion design, only 40 mm thickness
- Landscape & Portrait screen mode support different applications
- VESA 75 mm standard mounting holes for varied mounting demands
- Attachable design for panel & peripherals to extend function and applications

Introduction

UTC-515 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 promotional usage in different application areas. The systems deliver updated information with well-designed interactive interfaces, ensuring relevant content and targeted promotions.UTC series touch panel computers are the best investments to enhance user satisfaction, further brand equity, and maximize business profits.

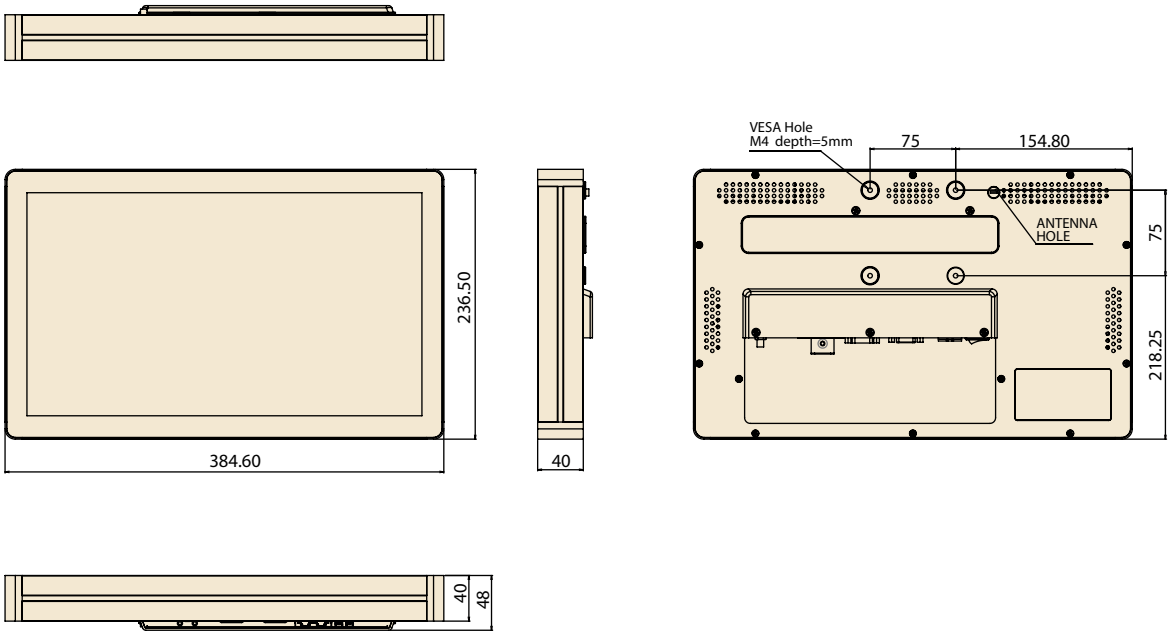
Specifications

Processor System	CPU	Intel® Atom™ D525 Dual Core 1.8 GHz Processor
	Chipset	Intel D525 + ICH8M
	Memory	DDR3 800 MHz up to 4 GB (SODIMM Socket: 204-pin SODIMM socket type *1)
	SSD	Supports 1 x internal CompactFlash
	HDD	1 x 2.5 internal SATA HDD bay
	Network (LAN)	2 x Gigabit Ethernet ports (Supports Wake on LAN)
	I/O Ports	1 x COM port 2 x USB 2.0 ports 2 x Gigabit Ethernet Ports 1 x VGA port
	Stereo Speaker	1 W x 2 (Option Audio Line-out)
	Bus expansion	MINI PCIe (option WiFi module)
	Mounting	VESA 75 x 75 mm
	Dimensions (W X H X D)	384.6 mm (L) x 236.5 mm (H) x40 mm (D) (15.1" x12.3" x1.58")
	Weight	4.2 kg (9.2 lb)
OS Support		Windows XP/ XPE/ 7/ Embedded Standard 7/CE 6.0
Environmental Specifications	Operating Temperature	0 ~ 40° C (32 ~ 104° F)
	Relative Humidity	10 ~ 95% @ 40° C non-condensing
	Vibration	0.5G
	Shock	10 G peak acceleration (11 msec. duration)
	EMC/ Safety	CE, FCC, UL, CCC CB,BSMI
	Front Panel Protection	IP54/ NEMA4 Compliant
Power Supply	Power Input Voltage	12V $_{DC}$
	Power Input Current	5A
	Power Adapter	AC to DC, DC 12V/ 60W (Build in)
	Power consumption	Typical 30 W Max 36 W
LCD Display	Size/Type	15.6" TFT LCD
	Max.Resolution	1366 x 768
	Max. Color	262 K
	Pixel Pitch (mm)	248.25 (H) x 248.25 (V)
	Brightness (cd/m^2)	300
	View Angle	170°/160°
Touch Screen (Optional)	Type	Analog Resistive 5 wires (Touch window)
	Resolutions	1024 x 1024
	Light Transmission	80 %
	Controller	USB Interface
	Software Driver	Windows XP/ 7/ XPE/ Linux
	Durability (Touches)	36 million

Last updated : 18-Nov-2011

Dimensions

Unit: mm (inch)



Ordering Information

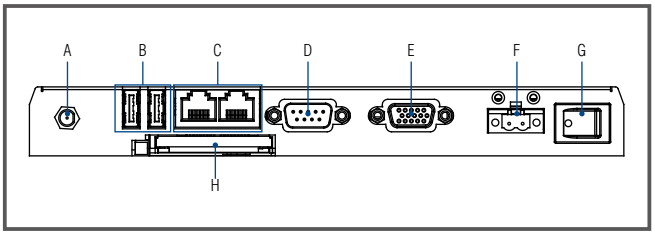
Part No.	Description
UTC-515-RE	15.6" Atom D525 Based fanless UTC with Resi.T/S. 2GB RAM
UTC-515-RXPE0E	UTC-515-RE with 2G Memory/160GHDD/XPE
UTC-515-R2E	15.6 Atom D525 Based Fanless UTC with Resi/ T/S 2GB/160G HDD
UTC-515-GE	15.6"panel w/Atom D525 /2G Memory (WO T/S)
1702002605	Power cord 2P FRANCE 10A/16A 220V 1.83M 90D
1702002600	Power Cord 3P UL/CSA(USA) 125V 10A 1.83M 180D
1700000596	Power Cord (China) CCC,10A 250V, 3P 1830mm

Peripherals for UTC-500 series

Part No.	Description
UTC-P01-A0E	2M Camera Module For UTC-5XX (USB connection)
UTC-P02-A0E	Magnet Strip Reader For UTC-5XX (USB connection)
UTC-P03-A0E	RFID Reader For UTC-5XX (USB connection)
UTC-P06-A0E	Smart Card Reader For UTC-5XX (USB connection)
UTC-P07-A0E	2D Barcode Reader For UTC-5XX (USB Connection)
UTC-P21-A0E	4 in 1 Modules Barcode reader + RFID + Card reader + MSR

Side groove design for Flexible peripheral device

Fully- Integrated I/O



A. Antenna/ Audio Line-out (option)
B. USB 2.0 x 2
C. Gigabit LAN x 2
D. COM port
E. VGA
F. DC Inlet
G. Power Switch
H. Compact Flash slot

Wireless LAN Module

Part No.	Description
968EMW0038	Wireless IEEE 802.11 b/g/n AW-NE785 PCIE
1750006010 (Cable)	
9680001060	2.0dBi Dipole short antenna
1750003222	5.0dBi Dipole long antenna

Installation Accessory

Part No.	Description
UTC-520-STAND1E	Desktop Stand for UTC-520
PPC-ARM-A03	Swingarm