

# UTC-300P Series

Slim, Flat POS Systems with 16:9 Widescreen







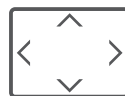
IP65  
Protection



Fanless



15.6"/18.5"



Bezel Free

## Extreme Performance

Powered by an Intel® J1900/Core™ i5-4300U processor for high-performance computing

## Compact and Stylish Appearance

Curved system design with a slim form factor for compact and stylish installations

## Suitable for Diverse Applications

Fanless system with 16:9 widescreen display suitable for diverse retail and hospitality applications

## Low Power Consumption

Environmentally friendly, low power consumption design reduces energy usage and operational costs

## Supports Remote Management

Integrated remote management software enables system status monitoring and prevents unauthorized access

# Retail

Because of the retail industry's intensely competitive nature, providing prompt service and a pleasant shopping experience are crucial elements for establishing customer loyalty. To satisfy service demands, the retail industry requires high-performance POS systems with flexible mount installation options to suit diverse application environments.



## Key Features for Various Retail Application Scenarios



### Hypermarkets

- High computing performance for rapid order processing during peak hours
- Diverse peripherals to support various applications for enhanced service quality
- Compact system design suitable for limited-space installations



### Shopping Malls

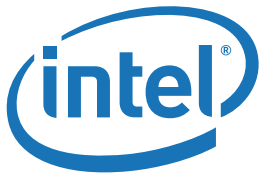
- Easy and convenient maintenance and updates reduces system downtime
- Multiple screen sizes to support diverse applications and enhance shopping experiences
- Stylish fanless system to ensure quiet operation and unified in-store ambiance



### Pharmacies

- Fanless operation to ensure hygiene in semi-outdoor environments
- Stylish design that complements in-store décor to enhance company reputation
- Diverse I/O interfaces to support payment functions and digital signage applications

## Advantages of the UTC-300P Series for Retail Service



Integrated Intel processor delivers high-performance computing



Flexible frame attachment offers multiple mounting options



Diverse peripherals support various retail applications



Second display enhances customer engagement and purchase behaviors



Low power consumption reduces operational costs



# Hospitality

Across all industries, customer satisfaction is the main factor that generates consumer loyalty and enhances brand recognition. In the hospitality industry, customer satisfaction is primarily influenced by service quality, value, and experience. Thus, high-performance point-of-sale (POS) systems with diverse peripherals and I/O interfaces are essential for enabling hospitality service providers to deliver the reliability and speed of service that ensures customer satisfaction.



## Key Features for Various Hospitality Application Scenarios



### Food and Beverage

- High computing performance for rapid order processing during peak hours
- Certified front panel to protect the system from water and food damage
- Diverse I/O interfaces to support various peripherals, such as a printer and digital signage system



### Accommodation

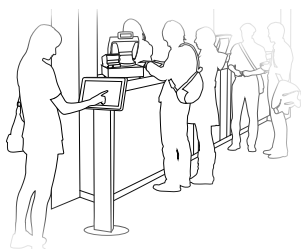
- Efficient computing performance for rapid service and a quiet operating environment
- Stylish appearance and small system footprint compatible with overall décor and spatial limitations
- Diverse peripherals and I/O interfaces to support system management, payment, and digital signage applications



### Travel and Leisure

- Powerful and efficient computing performance for prompt processing to eliminate service backlog
- Fanless system to ensure quiet operation and reliability for semi-outdoor environments
- Diverse peripherals and I/O interfaces to support system management, payment, and digital signage applications

## Advantages of the UTC-300P Series for Hospitality Service



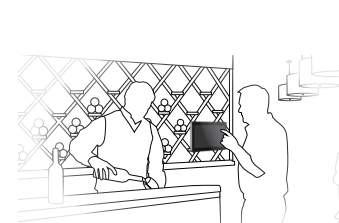
16:9 widescreen display enhances customer engagement



Adjustable second display enables digital signage applications



IP65-rated front panel prevents damage from water and food spillages



Stylish slim design compliments hospitality environments



Diverse peripherals support a wide range of applications

# Specifications

		UTC-315PD	UTC-315PE	UTC-318PD	UTC-318PE
System Processor	CPU	Intel® Celeron® J1900	Intel® Core™ i5-4300U	Intel® Celeron® J1900	Intel® Core™ i5-4300U
	Basic Frequency	2.0 GHz (quad core)	1.9 GHz (dual core)	2.0 GHz (quad core)	1.9 GHz (dual core)
	L2 Cache	2MB	3MB	2MB	3MB
	Memory	1 x SODIMM DDR3L, 1333 MHz, up to 8 GB			
	HDD	1 x 2.5 internal SATA HDD bay			
	Network	2 x Gigabit Ethernet ports (RJ-45)			
	I/O Ports	1 x RS-232 (5V/12V) 1 x RS-232/422/485 3 x USB 2.0 / 1 x USB 3.0 2 x Gigabit Ethernet (RJ-45) 1 x VGA, 1 x Audio Line-out 1 x Mic-in, 1 x RJ11 (12/24V)	1 x RS-232 (5V/12V) 1 x RS-232/422/485 (5V/12V) 2 x USB 2.0 / 4 x USB 3.0 2 x Gigabit Ethernet (RJ-45) 1 x HDMI (*HDMI to VGA cable, Optional) 1 x Audio Line-out, 1 x Mic-in 1 x RJ11 (12/24V)	1 x RS-232 (5V/12V) 1 x RS-232/422/485 3 x USB 2.0 / 1 x USB 3.0 2 x Gigabit Ethernet (RJ-45) 1 x VGA, 1 x Audio Line-out 1 x Mic-in, 1 x RJ11 (12/24V)	1 x RS-232 (5V/12V) 1 x RS-232/422/485 (5V/12V) 2 x USB 2.0 / 4 x USB 3.0 2 x Gigabit Ethernet (RJ-45) 1 x HDMI (*HDMI to VGA cable, Optional) 1 x Audio Line-out, 1 x Mic-in 1 x RJ11 (12/24V)
	Stereo Speaker	1W x 2			
	BUS Expansion	Full-size Mini PCIe/mSATA			
	Mounting	VESA 75 x 75		VESA 100 x 100	
Dimensions (WxHxD)	402 x 260 x 39.7 mm			475 x 295 x 43.5 mm	
Weight	Wall mount type <4 kg; Stand base type < 5.5 kg			Wall mount type <5 kg; Stand base type < 6.5 kg	
OS Support		Windows Embedded 8.1 Industry Pro 64bit Windows Embedded Standard 8 64bit Windows Pro Embedded 7 SP1 64bit Windows Embedded Standard 7P 32bit Windows Embedded Standard 7E 32bit Android 4.4, POSReady7, Linux	Windows Embedded 8.1 Industry Pro 64bit Windows Pro Embedded 7 SP1 64bit Windows Embedded Standard 7P 32bit Windows Embedded Standard 7E 32bit Android 4.4, POSReady7 POSReady 2009, Linux	Windows Embedded 8.1 Industry Pro 64bit Windows Embedded Standard 8 64bit Windows Pro Embedded 7 SP1 64bit Windows Embedded Standard 7P 32bit Windows Embedded Standard 7E 32bit Android 4.4, POSReady7, Linux	Windows Embedded 8.1 Industry Pro 64bit Windows Pro Embedded 7 SP1 64bit Windows Embedded Standard 7P 32bit Windows Embedded Standard 7E 32bit Android 4.4, POSReady7 POSReady 2009, Linux
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	IP65/ NEMA4 Compliant			
Power Supply	Input Rating	12 V/7A (84W ITE adapter)	12 ~ 30 V/7A (84W ITE adapter)	12 V/7A (84W ITE adapter)	12 ~ 30 V/7A (84W ITE adapter)
	Power Consumption	Typical 32W Max. 70W			
LCD Panel	Size	15.6" TFT LCD		18.5" TFT LCD	
	Max Resolution	1366 x 768		1366 x 768	
	Max Color	262K		16.7M	
	Pixel Pitch (um)	252(H) x 252(V)		300(H) x 300(V)	
	Brightness (cd/m2)	200 (typical)		250 (typical)	
	Viewing Angle	90° /60°		170°/160°	
Touchscreen	Type	Analog 5-wire resistive (resistive flat glass) / Projected capacitive touch panel (PCAP flat glass)			
	Light Transmission	Resistive touch: 80% ± 5% / PCAP touch: 90% ± 2%			
	Controller	COM interface (resistive T/S) / USB interface (PCAP T/S)			

• UTC-315E preliminary datasheet, specifications may vary in the final version.

## Optional Peripherals



RDIF, USB Connector  
(white/black))



5M Camera Module  
(white/black)



MSR, USB Connector  
(white/black)



Smart Card Reader,  
USB Connector  
(white/black)



1D/2D Barcode Scanner  
(white/black)



VFD Display  
(2 lines x 20 characters)



10.1" Pole-Mounted  
Second Display



15" Pole-Mounted  
Second Display