UTK-932

32" Outdoor Self-Service Kiosk

Features

- Robust Chassis & True Flat Design
- Modulated non-cash payment systems mechanical design
- Industrial IP level to meet extreme temperature
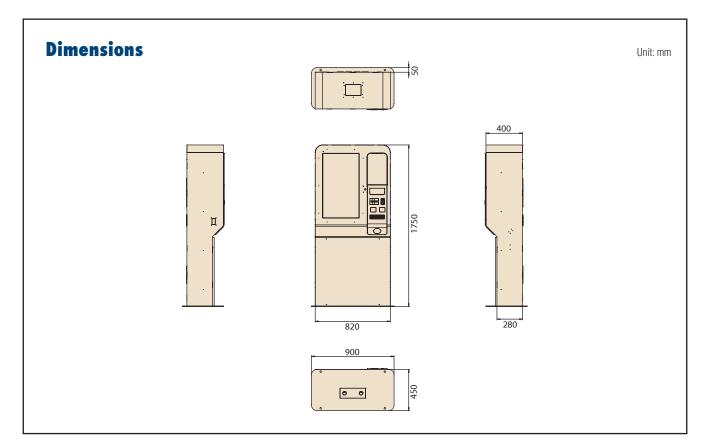- Bright Sunlight Readiness Increase Visibility display for outdoor environment

Introduction

Advantech UTK-932 is a multipurpose interactive self-service outdoor kiosk system that features a bright 32" touch panel with true flat enclosure. Built for 24/7 operation, UTK-932 is durable and high-performance. Equipped with card reader, scanner and NFC reader, UTK-932 is able to support all kinds of non-cash payment. It also supports multiple OS, rich I/O ports, as well as the ability to integrate diverse optional peripherals, making it ideal for use as interactive self-service kiosk for any public and commercial applications.

Specifications

Processor System	CPU	Intel Core i7 6600U	Intel Core i3 6100U
	Base Frequency	2.6 GHz (Dual-Core)	2.3 GHz (Dual Core)
	L3 Cache	4MB	3MB
	Memory	DDR4 2133MHz SO-DIMM x 1 up to16GB	DDR3L 1600 MHz SO-DIMM x 1 up to 8GB
	HDD	Supports one SATA 2.5" HDD Bay (Compatible with 12.5mm height HDD) (Max. Data Transfer Rate 300 MB/s)	
	Network(LAN)	2 x Gigabit Ethernet ports (Supports Wake on LAN)	
	I/O Ports	4 x RS-232/422/485 port, support auto-flow control 4 x USB 3.0, 2 x USB 2.0 8bit Digital I/O 1 x VGA (Up to 1920 x 1200 @ 60Hz (No hotplug support) 1 x HDMI (HDMI 1.4a for HD video playback, 4096 x 2160 @ 24Hz) 1 x Audio Line-out, 1 x Mic-in	
	Stereo Speaker	8W x 2	
	Bus expansion	2 x full size Mini PCIe 1 x full size mSATA socket (shared with mPCIe)	
	Dimensions (W x H x D)	900 x 1750 x 400 (mm)	
	Weight	182 Kg	
LCD Display	Size/Type	32" TFT LCD with LED backlight	
	Brightness (cd/m2)	Min. 400/Max. 1,500 , with auto-dimming, Sunlight Readiness Increase Visibility	
	Max.Resolution	1920 x 1080	
	Max. Color	16.7M	
	Contrast	1000:1	
	Bonding	Direct Bonding	
	Coating	AG/AF/UV Cut	
	View Angle	178°/178°	
Touch Screen	Type	Projected Capacitive	
	Light Transmission	80% ± 2%	
	Glass	3mm cover glass	
	Controller	USB Interface	
OS Support		Windows 10, Windows 8.1, WES7, Windows 7	
Environmental Specifications	Operating Temperature	-10 ~ 40 °C (32 ~ 104 °F)	
	Relative Humidity	10 ~ 95% @ 40 °C non-condensing	
	EMC/ Safety	CE, FCC	
	Front Panel Protection	IP65	
Power Supply	Input	110V	

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Specifications Cont.

	NFC	RFID/NFC module*
	Smart Card reader	Smart card reader with USB connection*
	Thermal Printer	Thermal printer with USB connection*
	Camera	1080P Camera Module*
	Scanner	2D QR Code Scanner*
Periphrals	Sensor	Temperature sensor Proximity sensor Intrusion detection sensor
	Temperature control	Active cooling/heating system (Triggered by temperature sensor with pre-setting parameter)
	LTE+GPS	LTE + GPS communication module*
	Projection Light	Customized logo projection light*
	Light Box	Customized light box (817 x 747 x 18mm)*

Dimensions

Unit: mm

50

400

1750

820

280

900

450

Ordering Information

Part number	Description
UTK932WPBI301-ES	32"P T/S, Core i3-6100U, 8G RAM, 64G SSD, NFC, Smart card reader, Thermal printer, Camera, Scanner, Sensor, Temperature control, Projection light
UTK932WPBI701-ES	32"P T/S, Core i7-6600U, 16G RAM, 128G SSD, NFC, Smart card reader, Thermal printer, Camera, Scanner, Sensor, Temperature control, Projection light