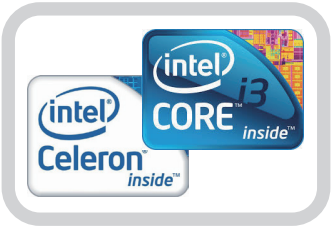
X-POS 755S

The Sleek High Performance Bezel-Free POS Terminal

The X-POS 755S is a highly reliable POS Terminal with the performance of Intel® Core™ i3 / Celeron (Skylake-S) processors. Perfect for empowering your business with high performance and sophistication.



Features Intel® Core™ i / Celeron CPU and up to 16GB of RAM

HDD Easy to Swap

Stylish front panel that is both water resistant and dust proof

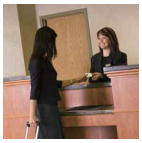
Slim Type Peripherals, MSR, VFD, iButton

Second Display Supported

Slim Bezel and Small Foot Print

Specifications (1/2)

Model Name		X-POS 755S
Main Board	Main Board Name	X8F
	CPU	Support 6th generation Intel® Core™ i3/Celeron (Skylake-S) LGA socket type processors -Intel® Core™ i3-6100TE Processor (Dual cores, 4M Cache, up to 2.70 GHz) -Intel® Celeron G3900TE Processor (Dual cores, 2M Cache, up to 2.3GHz)
	PCH	Intel® H110 chips
	System Memory	DDR4 SO-DIMM 1866/2133MHz x 1, Max. up to 16GB with un-buffered and non-ECC type
	Graphic	Intel® HD Graphics 530 / Intel® HD Graphics 510
	Cooling Solution	Fan
	BIOS	AMI BIOS
	O.S. Support	- Windows Embedded POSReady 7 (64bit only) - Windows 7 Professional for Embedded System (64bit only) - Windows Embedded 8 Industry (64bit only) - Windows 10 - Linux kernel 3.0+ & associated distributions
Display	Display Size	15" 4:3 Industrial grade panel
	Panel Backlight type	LED with 50K hours of life
	Brightness	250 nits
	Resolution	1024 x 768
	Touch Screen	P-cap multi-touch with 7H hardness over lens
	Front Panel Type	True flat bezel free with IP65 compliant
	Tilting Angel	0~90°
Storage Device	Interface	SATA3 (6.0Gb/S) x 2
	HDD or SSD	mSATA slot x 1 (for SSD) 2.5"HDD or SSD (Option) x 1
I/O Ports	Serial	Serial Port x 6, DB-9 Pin9 with RI/5V/12V selectable by BIOS. COM 1: RS-232, RJ-50 with convert to DB-9 cable COM 2: RS-232, RJ-50 with convert to DB-9 cable COM 3: RS-232/422/485 selectable by BIOS, RJ-50 with convert to DB-9 cable COM 4: RS-232, RJ-50 with convert to DB-9 cable COM 5: RS-232, Internal reserved for 2x20 VFD Customer Display COM 6: RS-232, Internal reserved
	USB	USB 3.0 x 2 USB 2.0 x 2
	LAN	Gigabit Ethernet by RJ-45 x 2, support Wake on LAN
	Cash Drawer	RJ12 x 1, support 12V / 24V DC cash drawer
	Audio	2W Speaker x 2
	Display Port	Mini DP x 1 Optional: Cable @ DP-to-VGA, DP-to-DVI, DP-to-HDMI
	24V DC Input	4-pins 24V DC input with lock connector x 1
	Power Switch	Rock Power Switch x 1
Extension I/O Ports (Standard)	COM3	DB9 for RS-232 / 422 / 485 x 1
	COM4	DB9 for RS-232 x 1
Extension I/O Ports (Option)	12V DC Out	12V DC output connector x 1
	12V PoweredUSB	12V DC / 1.5A input from adapter x 1
	24V PoweredUSB	Direct pass the 24VDC / 2.5A input from adapter x 1

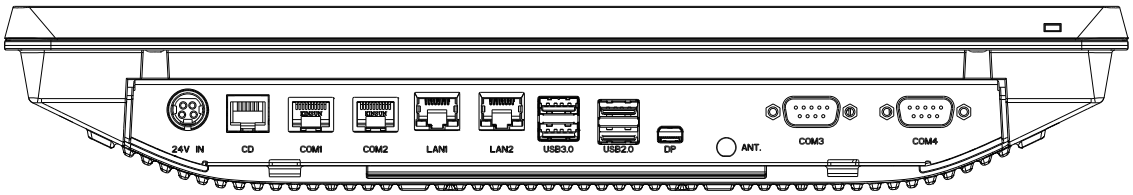


Specifications (2/2)

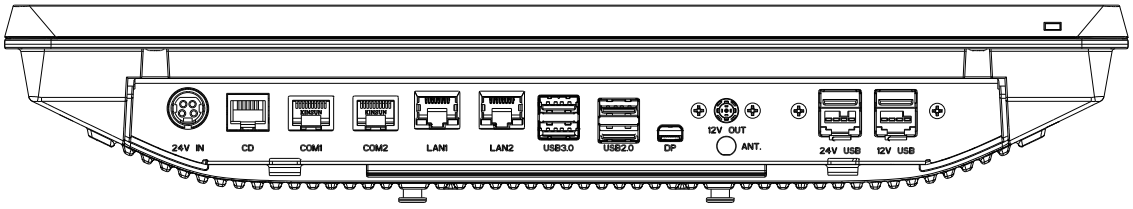
Model Name		X-POS 755S
Others	Expansion Slot	Full size Mini PCIe x 1 Half size Mini PCIe x 1
	Communication	Wireless LAN module, half size mini PCIe type (Optional)
	Mounting Mechanism	Support VESA Mount
	Color	Black
	Material	Aluminum
	Ingress Protection	IP65 @ front panel
	Certification	CE / FCC / WEEE / RoHS
	Dimension (W x D x H)	36.5 x 27.9 x 32.8 cm (14.4 x 11 x 13 inch)
	Net Weight /Gross Weight	6 kg ,13.3 lb / 8.6 kg, 18.9 lb
Environmental Conditions	Operating Temp	-With extended temperature SSD/mSATA/RAM/Adapter : -20 ~ 60°C (-4 ~ 140°F) with 0.7m/s air flow -With standard system configurations: 0 ~ 50°C (-32 ~ 122°F) with 0.7m/s air flow
	Storage Temperature	-40~ 85°C (-40~185°F)
	Humidity	95% @ 40°C (non-condensing)

I/O Interface

POS 755S for EBN std Model



POS 755S Optional Model



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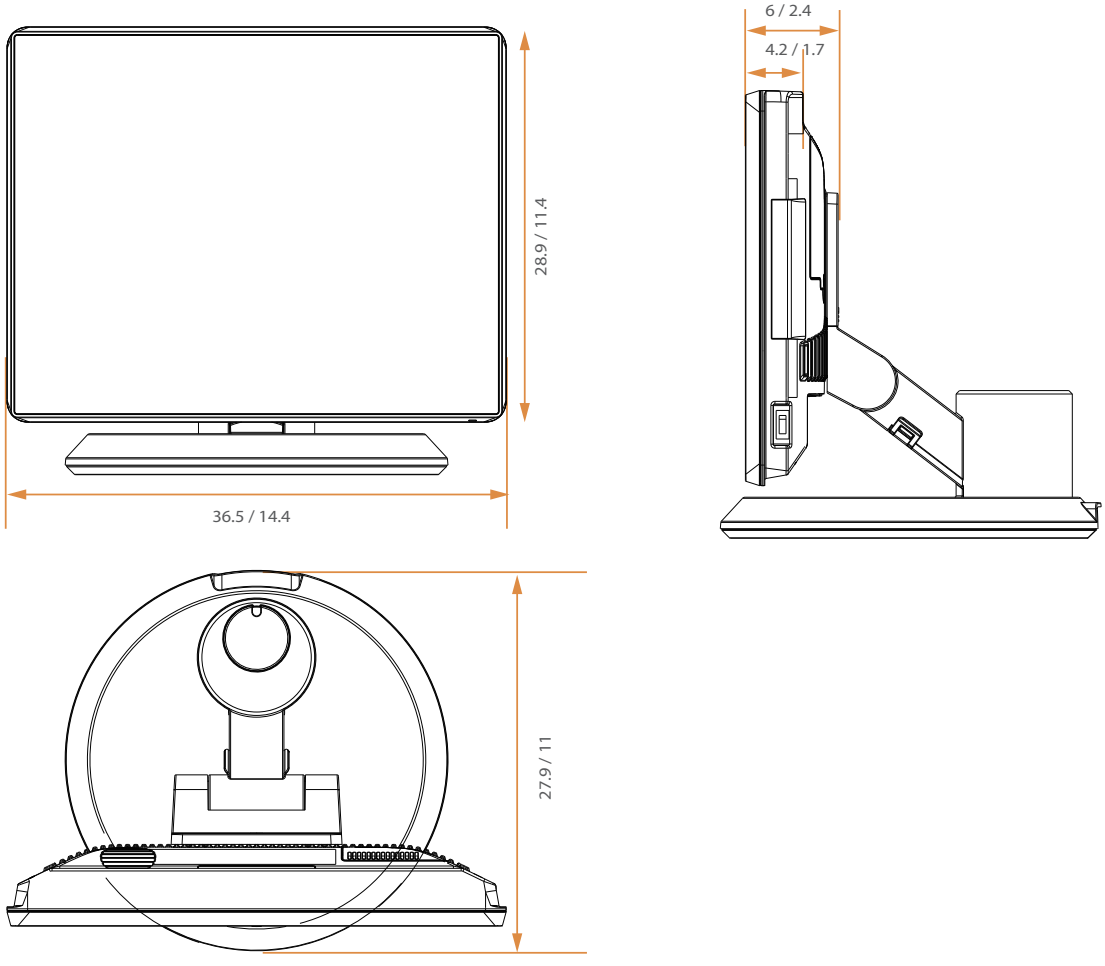
Be nice for our earth. It was printed with soy ink

CPU comparison table

EBN MB	X8F	X7D	X7C
CPU family	Skylake-S	Broadwell-U	Baytrail-D
CPU name	intel Core i3-6100TE	intel Core i3-5010U	intel Celeron J1900
Passmark CPU Mark	5,512	2,797	1,759

Dimensions (cm / inch)



Ordering information

Main Unit

Part No.	Description
XPOS75PE-5B-6100TE	Skylake POS Terminal w/ 15" TFT LCD Intel Core i3-6100TE 2.7GHz, Black
XPOS75PE-5B-3900TE	Skylake POS Terminal w/ 15" TFT LCD Intel Celeron G3900TE 2.3GHz, Black