



UPOS-540 Series

An Efficient POS Box Solution for Retail and Hospitality Applications

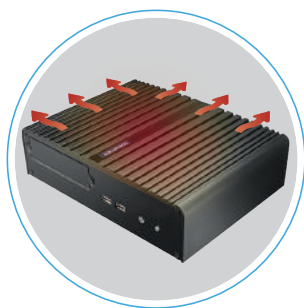


UPOS-540 is an ultra-compact POS box system with latest Intel® Celeron® J1900 / Core™-i processor delivering superb performance. With customizable I/O interfaces, UPOS-540 is highly extendible and can be integrated with diverse peripherals to satisfy diverse application demands. The aluminum finish housing not only enhances heat dissipation, but also provides a stylish appearance that, combined with the system's compact small footprint design, ensures installation flexibility and space savings for a wide range of retail and hospitality environments.



Fanless, Low-Power Design Delivers Superb Performance

Equipped with an Intel® processor, Advantech's multi functional UPOS-540 POS box delivers superior computing performance and stunning visuals in a cost-effective system. The fanless design ensures quiet operation and reduces the accumulation of dust and foreign contaminants. The system also features low power consumption that enables to reduce energy costs without sacrificing functionality or performance.



Unique Aluminum Hole-Free Housing for Better Heat Dissipation

UPOS-540 also features a unique aluminum hole-free housing unit that maximizes heat dissipation and protects the system from foreign contaminants, extending the product's service life and suitability for even semi-outdoor applications. Additionally, UPOS-540's attractive housing and compact system size ensure convenient installation in diverse environments with limited space.



Supports Multiple Mounted Installation Options for Flexible Deployment

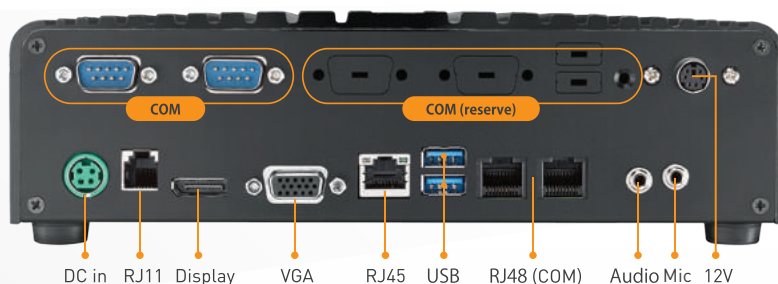
To satisfy application demands, UPOS-540 not only supports multiple mounted installation options, such as wall-mounted and stand alone, but also features a compact system size and stylish appearance, ensuring flexible and convenient deployment in a wide range of retail and hospitality environments.



Easy Access HDD



Easy Access USB Port



Support Various Peripherals

UPOS-540D with Intel® Celeron® J1900 processor

UPOS-540F with Intel® Core™-i processor

Model	540D	540F
Processor	CPU	Intel® Celeron® J1900 processor
	System Memory	SODIMM x1 (Maximum up to 8GB DDR3L)
External I/O	Serial Port	4x COM (RJ48 x2 with 5V/12V selectable by internal jumper, D-sub 9pin x2)
	USB Port	4x USB (USB2.0 x3 USB 3.0 x1) 4x USB (USB2.0 x2, 3.0 x2)
	Video Out	1x VGA1 Port (DSUB-15) 1x Display port
	Ethernet	1x RJ-45 Gigabit Ethernet(10/100/1000)
	Cash Drawer	1x RJ11 (12V default /24V by internal switch jumper)
	DC-In	1x 4-pin
	Audio Out	1x Line-Out
	Audio in	1x Mic in
	PS/2	1x KB+mouse
	HD LED	1x Hard Disk status indicator
	Power Button	1x Power Switch + LED indicator
	Hard disk drawer	1x SATA2 (3.0Gb/S) 1x SATA3 (6.0Gb/S) 2nd SATA3 (option)
Internal I/O	Mini-PCIe Expansions	1x Full-Size (for mSATA/WiFi/BT)
	LVDS Signal	1x Dual Channel 24-bits LVDS, max resolution up to 1920 x 1200 at 60Hz
	LVDS Power	1x BKL EN with 3.3V/5V, 12V support on BKL power
	integrated display connector	1x 51-pins (with LVDS, PS/2 KB, 2xUSB)
	COM	1 x COM
	Parallel Port	1 x Parallet Port
	12V Connector	1x 6A for powered USB 1x 1A for 2nd display
Mechanical & Environmental	Res. Touch Connector	1x (optional)
	Case Color	Black
	Dimension	235 x 163.5 x 70 mm
	Operation Temperature	0 ~ 40° C (32 ~ 104° F)
	Humility	10 ~ 95% @ 40° C non-condensing
Others	Safety	CE/FCC
	Packing list	Adapter 60W Adapter 86W 2x RJ48 to D-sub 9pins adapter cable 2x desktop cradle
Software	Imbedded OS option	POSReady 7 / Win 7 / Win10 IOT