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Ethan E5 TOUCH POS SYSTEM

FUTURE-PROOF POS

The E5 is a 15.6" All in One POS solution that will perform at a high level and in adverse conditions with no difficulty. A technology rich solution that offers industrial grade performance with a high-quality design will make a dramatic statement in your store's environment. The design offers a wide array of features to best fit your business requirements. We have taken the critical steps to ensure our highest performance solution.

The E5 is easily maintained through user-friendly interfaces, Maintenance design and versatile I/O combinations to fulfill multiple tasks with ease.

SPECIAL FEATURES

- 15.6" Wide Screen All in one POS with FHD resolution and PCT
- Latest SKYLAKE / KABYLAKE High performance Intel CPU with Fanless Design
- Front Panel IP65, Whole Device IP54 Certified
- Maintenance and Service Friendly Design
- Support RAID function (Optional)
- High speed M.2 PCIe SSD (Optional)
- Support up to 3 independent Displays (Operation, Customer facing display and Digital Signage)
- Optional Expansion I/O for various POS applications

OPTIONAL

- MSR, IC Card Reader, Fingerprint, RFID, i-Button, VFD, Camera
- 7", 11.6", 15.6" 2nd displays

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E5

Item	E5
Display	15.6", Resolution 1366 x 768 / 15.6" Resolution 1920 x 1080 (Optional)
Touch	15.6" Pcap Touch
CPU	Intel® Core™ i5-6300U Processor (SKYLAKE-U Co-lay) Intel® Core™ i3-6100U Processor (SKYLAKE-U Co-lay) Intel Celeron Processor 3955U (SKYLAKE-U Co-lay) Intel Celeron 3965U (KABYLAKE-U Co-lay) Intel® Core™ i3-7100U (KABYLAKE-U Co-lay) Intel® Core™ i5-7300U (KABYLAKE-U Co-lay)
Memory	2 x 260 pin DDR4 SO-DIMM-2133 vertical type, Standard Spec: 4GB, 8GB, 16GB
Storage	HDD Standard: 500 GB; SSD Standard: 64G / 128 GB / 256 GB
External I/O Interface	2 x Serial ports, RS232 (RJ45), 0V/5V/12V selection by BIOS (COM1, COM2)
	2 x LAN, (IEEE 802.3 10/100/1000 Mbps Ethernet, RJ45)
	1 x RJ11 port supports 2 cash drawers with 24V / 12V by jumper setting
	1 x DC+12V out
	4 x USB Type-A ports (USB3.0/2.0)
	1 x DC +12V input power-jack
	1 x Audio (1 * Line-out)
	1 x HDMI port
	1 x VGA
Expansion I/O (Factory options)	1. 1 x Serial Port, RS-232 (DB9, COM3, 0V/5V/12V selection by jumper) + 2 x USB Type-A (USB3.0/2.0) 2. 2x Serial Ports, RS-232 (DB9, COM3 & COM4, 0V/5V/12V selection by jumper) 3. 1 x Serial Port, RS-232 (DB9, COM3, 0V/5V/12V selection by jumper) + 1 x DB25 LPT 4. 2 x USB Type-A (USB3.0/2.0) + Powered USB (12Vx1 + 24Vx1)
Optional Powered USB on the stand	4 x Powered USB (3x12V + 1x24V, on the SP-1060 stand or PS-103)
	Remark: NO optional powered USB on the stand if the powered USB is installed on E5
USB 2.0 at the side	USB 2.0 port at the side of POS PC for easy maintenance
RAID Function	RAID 0/1 (RAID function on Chip, 2nd SATA storage on SP-1060 stand or PS-103)
Speaker	1 * Speaker 3W
Optional Peripheral	MSR, IC Card Reader, Fingerprint, RFID, i-Button, VFD, Camera
Display Support	3 Independent Displays (Main Display + VGA + HDMI)
Expansion	Mini-PCIe interface
Optional M.2 SSD	M.2 PCIe SSD (Either one option with SATA storage)
Intel V-Pro	YES (i5 CPU only)
OS Support	POSReady7 (32-bit / 64-bit, SKYLAKE-U only) Windows10 Enterprise IoT LTSB 64-bit Linux Ubuntu 16.04 / 18.04 64-bit
Adaptor	AC-In 100~240V / DC-Out 12V, 90W / 180W
Mechanical	1. Front Panel IP65, whole system IP54, Fan-less Operation 2. VESA 75 x 75
Dimensions	W392 x H320 x D250mm
Weight	6.1KG

*Specification is subject to change without prior notice

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