

PARTNER

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POS TERMINALS

ALL-IN-ONE | TRANSFORMER | PERFORMANCE



 CARE · TRUST · RESPONSIBILITY							
MODEL	AUDREY (A4-1)	AUDREY (A5-1)	AUDREY (A7-1)	Ethan (E5-1)	Grace (G4-1)	Grace (G5-1)	PT-6515
							
CPU	Intel® Celeron J3455 (Apollo Lake) Intel® 7th Gen. Kaby Lake Intel® Core™ i3-7100U Intel® Core™ i5-7300U	Intel® Celeron J3455 (Apollo Lake) Intel® 7th Gen. Kaby Lake Intel® Core™ i3-7100U Intel® Core™ i5-7300U	Intel® Celeron J3455 (Apollo Lake) Intel® 7th Gen. Kaby Lake Intel® Core™ i3-7100U Intel® Core™ i5-7300U	Intel® 7th Gen. Kabylake Intel® Celeron™ 3965U Intel® Core™ i3-7100U Intel® Core™ i5-7300U	Intel® Celeron J3455 (Apollo Lake) Intel® Core™ i3-7100U (Kaby Lake)	Intel® Celeron J3455 (Apollo Lake) Intel® Core™ i3-7100U (Kaby Lake)	Intel® Celeron™ J1900 (2.00GHz up to 2.42GHz), Quad Core, 2MB L2 Cache, fanless
Passmark	optional Skylake and Baytrail CPUs 2147 / 3788 / 5095	optional Skylake and Baytrail CPUs 2147 / 3788 / 5095	optional Skylake and Baytrail CPUs 2147 / 3788 / 5095	optional Skylake CPUs 2470/ 3788/ 5095	2147 / 3788	2147 / 3788	1854
Display	Bezelfree 15" TFT-LCD, Resolution 1024 x 768 , Brightness 400 nits, Contrast 800:1, Format 4:3	Bezelfree 15.6" TFT-LCD, Resolution 1366 x 768 or 1920 x 1080, Brightness 220 or 300 nits, Contrast 400:1 or 700:1, Format 16:9	Bezelfree 21.5" TFT-LCD, Resolution 1920 x 1080, Format 16:9, Brightness 300 nits, Contrast 1000:1	Bezelfree 15.6" TFT-LCD, Resolution 1366 x 768 or 1920 x 1080, Brightness 220 or 300 nits, Contrast 400:1 or 700:1, Format 16:9	Bezelfree 15"" TFT-LCD, Resolution 1024 x 768 , Brightness 250 nits, Format 4:3	Bezelfree 15.6"" TFT-LCD, Resolution 1366 x 768 , Brightness 250 nits, Format 16:9	15" TFT-LCD, Resolution 1024 x 768, Brightness 350 nits, Contrast 700:1, LED backlight
Touch	Projected Capacitive Touch (Multi Touch) with USB interface	Projected Capacitive Touch (Multi Touch) with USB interface	Projected Capacitive Touch (Multi Touch) with USB interface	Projected Capacitive Touch (Multi Touch) with USB interface	Projected Capacitive Touch (Multi Touch) with USB interface	Projected Capacitive Touch (Multi Touch) with USB interface	Projected Capacitive Touch (Multi Touch) with USB interface
RAM	Apollo Lake & Bay Trail: 4GB / 8GB DD3L Skylake & Kaby Lake: 4GB / 8GB / 16GB DDR4	Apollo Lake & Bay Trail: 4GB / 8GB DD3L Skylake & Kaby Lake: 4GB / 8GB / 16GB DDR4	Apollo Lake & Bay Trail: 4GB / 8GB DD3L Skylake & Kaby Lake: 4GB / 8GB / 16GB DDR4	4GB / 8GB / 16GB DDR4	Apollo Lake: 4GB / 8GB DD3L Kaby Lake: 4GB / 8GB / 16GB DDR4	Apollo Lake: 4GB / 8GB DD3L Kaby Lake: 4GB / 8GB / 16GB DDR4	4GB / 8GB (DDR3)
Storage	Apollo Lake & Bay Trail: 128GB / 256GB M.2 SATA SSD Skylake & Kaby Lake: 128GB/256GB M.2 PCIe Gen3.0 x2 SSD	Apollo Lake & Bay Trail: 128GB / 256GB M.2 SATA SSD Skylake & Kaby Lake: 128GB/256GB M.2 PCIe Gen3.0 x2 SSD	Apollo Lake & Bay Trail: 128GB / 256GB M.2 SATA SSD Skylake & Kaby Lake: 128GB/256GB M.2 PCIe Gen3.0 x2 SSD	1 x 2.5" SATA HDD or SSD or M.2 PCIe SSD (option)	Apollo Lake: 128GB / 256GB M.2 SATA SSD Kaby Lake: 128GB/256GB M.2 PCIe Gen3.0 x2 SSD	Apollo Lake: 128GB / 256GB M.2 SATA SSD Kaby Lake: 128GB/256GB M.2 PCIe Gen3.0 x2 SSD	1 x 2.5" SATA HDD or SSD (option)
I/O Interface	Bay Trail: 3 x COM RS232 (RJ-45), 0V/5V/12V selection by BIOS (COM1, COM2, COM3) 1 x RJ-45 Ethernet 1 x RJ-11 Cash drawer control (for 2 cash drawers) 1 x DC+12V Out 1 x USB 3.0 & 3 x USB 2.0 1 x Audio Line-out 1 x HDMI 1 x VGA Apollo Lake, Skylake & Kaby Lake: 2 x COM RS232 (RJ-45), 0V/5V/12V selection by BIOS (COM1, COM2) 2 x RJ-45 Ethernet 1 x RJ-11 Cash drawer control (for 2 cash drawers) 1 x DC+12V Out 4 x USB 3.0 1 x Audio Line-out 1 x HDMI 1 x VGA	Bay Trail: 3 x COM RS232 (RJ-45), 0V/5V/12V selection by BIOS (COM1, COM2, COM3) 1 x RJ-45 Ethernet 1 x RJ-11 Cash drawer control (for 2 cash drawers) 1 x DC+12V Out 1 x USB 3.0 & 3 x USB 2.0 1 x Audio Line-out 1 x HDMI 1 x VGA Apollo Lake, Skylake & Kaby Lake: 2 x COM RS232 (RJ-45), 0V/5V/12V selection by BIOS (COM1, COM2) 2 x RJ-45 Ethernet 1 x RJ-11 Cash drawer control (for 2 cash drawers) 1 x DC+12V Out 4 x USB 3.0 1 x Audio Line-out 1 x HDMI 1 x VGA	Bay Trail: 3 x COM RS232 (RJ-45), 0V/5V/12V selection by BIOS (COM1, COM2, COM3) 1 x RJ-45 Ethernet 1 x RJ-11 Cash drawer control (for 2 cash drawers) 1 x DC+12V Out 1 x USB 3.0 & 3 x USB 2.0 1 x Audio Line-out 1 x HDMI 1 x VGA Apollo Lake, Skylake & Kaby Lake: 2 x COM RS232 (RJ-45), 0V/5V/12V selection by BIOS (COM1, COM2) 2 x RJ-45 Ethernet 1 x RJ-11 Cash drawer control (for 2 cash drawers) 1 x DC+12V Out 4 x USB 3.0 1 x Audio Line-out 1 x HDMI 1 x VGA	2 x COM RS232 (RJ-45), RI/5V/12V selection by BIOS (COM1, COM2) 2 x RJ-45 Ethernet 1 x RJ-11 Cash drawer control (for 2 cash drawers) 1 x DC+12V Out 4 x USB 3.0 1 x Audio Line-out 1 x HDMI 1 x VGA 1 x USB 2.0 (optional at the side of the POS for maintenance)	2 x COM RS232 (RJ-45), 0V/5V/12V selection by BIOS (COM1, COM2) 2 x RJ-45 Ethernet 1 x RJ-11 Cash drawer control (for 2 cash drawers) 1 x DC+12V Out 4 x USB 3.0 1 x Audio Line-out 1 x HDMI 1 x VGA	2 x COM RS232 (RJ-45), 0V/5V/12V selection by BIOS (COM1, COM2) 2 x RJ-45 Ethernet 1 x RJ-11 Cash drawer control (for 2 cash drawers) 1 x DC+12V Out 4 x USB 3.0 1 x Audio Line-out 1 x HDMI 1 x VGA	4 x COM (DC+0/5/12V: COM 1-2 BIOS selection, COM 3-4 by jumper) 3 x USB 2.0 1 x USB 3.0 1 x PS/2 1 x RJ-45 Ethernet 1 x RJ-11 Cash drawer control (for 2 cash drawers) 1 x VGA 1 x DC +12V Out 1 x Mini PCI-e (internal)
Optional Interface Extension	-	-	Bay Trail: A) 1 x COM + 1 LPT B) 1 x 12V + 1 x 24V Powered USB Apollo Lake: A) 2 x COM B) 1 x COM + 1 x LPT C) 1 x 12V + 1 x 24V Powered USB Skylake & Kaby Lake: A) 2 x COM Port B) 1 x COM + 1 x LPT Port C) 1 x COM + 2 x USB 3.0 D) 2 x USB 3.0 + 1x12V + 1x24V Powered USB	A) 1 x DB9 COM + 2 x USB 3.0 B) 2 x DB9 COM C) 1 x DB9 COM + 1 x DB25 LPT D) 2 x Powered USB (1x12V+1x24V) + 2 x USB 3.0 E) 4 x Powered USB (3x12V + 1x24V, inside SP-1060 stand)	-	-	-
Speaker	1 x 3W speaker	1 x 3W speaker	1 x 3W speaker	1 x 3W speaker	1 x 3W speaker	1 x 3W speaker	2 x 3W speaker
Integrated Printer	with PS-103 stand	with PS-103 stand	with PS-103 or PS-104 stand	with PS-103 stand	with PS-103 stand	with PS-103 stand	80mm thermal printer
Power Supply	AC100~240V/DC-Out 12V, 90W power adaptor	AC100~240V/DC-Out 12V, 90W power adaptor	AC100~240V/DC-Out 12V, 90W power adaptor	AC-In 100~240V / DC-Out 12V, 120W (180W is optional for Powered USB)	AC100~240V/DC-Out 12V, 90W power adaptor	AC100~240V/DC-Out 12V, 90W power adaptor	AC100~240V/DC+12V, 15A, 180W power adaptor

MODEL	PAT-120	SP-635-BZ	SP-5514	SP-550	SP-850-BZ	SP-1060	SP-26XX
							
CPU	Intel® Processor Atom® x5-Z8350 (1.44 GHz up to 1.92 GHz) 2MB Cache	Intel® Celeron™ J1900 (2.00GHz up to 2.42GHz), Quad Core, 2MB L2 Cache, fanless	Intel® Celeron™ J1900 (2.00GHz up to 2.42GHz), Quad Core, 2MB L2 Cache, fanless	Intel® Celeron™ J1900 (2.00GHz up to 2.42GHz), Quad Core, 2MB L2 Cache, fanless	Intel® Celeron™ J1900 (2.00GHz up to 2.42GHz), Quad Core, 2MB L2 Cache, fanless	Intel® 6th Gen. Skylake - Celeron™ G3900TE (2.3GHz), Dual Core, 2MB SmartCache - Core™ i3-6100 (3.7GHz), Dual Core, 3MB SmartCache - Core™ i5-6500TE (up to 3.3GHz), Quad Core, 6MB SmartCache - Core™ i7-6700TE (up to 3.4GHz), Quad Core, 8MB SmartCache	Intel® 6th Gen. Skylake - Celeron™ G3900 (2.3GHz), Dual Core, 2MB SmartCache - Core™ i3-6100 (3.7GHz), Dual Core, 3MB SmartCache - Core™ i5-6500TE (up to 3.3GHz), Quad Core, 6MB SmartCache - Core™ i7-6700TE (up to 3.4GHz), Quad Core, 8MB SmartCache
Passmark	1261	1854	1854	1854	1854	2752 / 4296 / 4979 / 8539	3059 / 5494 / 6483 / 8914
Display	10.1" TFT-LCD, Resolution 1280 x 800, Brightness 300 nits, LED backlight	15" TFT-LCD, Resolution 1024 x 768, Brightness 350 nits, Contrast 700:1, LED backlight	Bezelfree 14" TFT-LCD, Resolution 1366 x 768, 16:9, brightness 220 nits, Contrast 500:1, LED backlight	15" TFT-LCD, Resolution 1024 x 768, Brightness 350 nits, Contrast 700:1, LED backlight	Bezelfree 15" TFT-LCD, Resolution 1024 x 768, Brightness 350 nits, (optional 1000 nits), Contrast 700:1, LED backlight	SPM-Series Bezelfree 11.6", 15.6" or 18.5" TFT-LCD, Resolution 1366 x 768, 16:9, Brightness 250 nits, LED backlight	SPM-Series Bezelfree 11.6" or 15.6" TFT-LCD, Resolution 1366 x 768, 16:9, Brightness 250 nits, LED backlight
Touch	Projected Capacitive Touch (Multi Touch) with USB interface	Projected Capacitive Touch (Multi Touch) with USB interface	Projected Capacitive Touch (Multi Touch) with USB interface	Projected Capacitive Touch (Multi Touch) with USB interface	Projected Capacitive Touch (Multi Touch) with USB interface	Projected Capacitive Touch (Multi Touch) with USB interface	Projected Capacitive Touch (Multi Touch) with USB interface
RAM	4GB (DDR3)	4GB / 8GB (DDR3)	4GB / 8GB (DDR3)	4GB / 8GB (DDR3)	4GB / 8GB (DDR3)	4GB / 8GB / 16GB DDR4	4GB / 8GB / 16GB DDR4
Storage	64GB NAND Flash	1 x 2.5" SATA HDD or SSD (option)	1 x 2.5" SATA HDD or SSD (option)	2 x 2.5" SATA HDD or SSD (option)	1 x 2.5" SATA HDD or SSD (option)	2 x 2.5" SATA HDD or SSD (option)	2 x 2.5" SATA HDD or SSD (option)
I/O Interface	Tablet: POGO Pins for Docking Station 1 x Micro USB 3.0 (OTG for Android) 1 x SIM slot 1 x Micro SD 1 x MIC in 1 x 3.5mm Audio Jack BT 4.0 + HS 1 x Mini HDMI (1920 x 1080) Cradle: 5 x USB 2.0 1 x COM D-Sub 9 1 x RJ-45 Ethernet 1 x RJ-11-Cash drawer control	3 x COM (DC+0/5/12V: COM 1-2 BIOS selection, COM 3 by jumper) 3 x USB 2.0 1 x USB 3.0 1 x RJ-45 Ethernet 1 x RJ-45 Ethernet 1 x VGA 1 x Mini PCI-e (internal)	2 x COM (DC+0/5/12V: COM 1-2 BIOS selection) 3 x USB 2.0 1 x USB 3.0 1 x RJ-45 Ethernet 1 x RJ-11 Cash drawer control (for 2 cash drawers) 1 x VGA 1 x DC + 12V Out 1 x Mini PCI-e (internal) 1 x Audio connector	4 x COM (DC+0/5/12V: COM 1-2 BIOS selection, COM 3-4 by jumper) 5 x USB 2.0 1 x USB 3.0 1 x RJ-45 Ethernet 1 x RJ-11 Cash drawer control (for 2 cash drawers) 1 x VGA 1 x DC + 12V Out 1 x Mini PCI-e (internal)	4 x COM (DC+0/5/12V: COM 1-2 BIOS selection, COM 3-4 by jumper) 5 x USB 2.0 1 x USB 3.0 1 x PS/2 1 x RJ-45 Ethernet 1 x RJ-11 Cash drawer control (for 2 cash drawers) 1 x VGA 1 x DC + 12V Out 1 x Mini PCI-e (internal)	2 x COM (DB9, DC+0/5/12V: COM 1-2 BIOS selection) 2 x COM (RJ45, DC+0/5/12V: COM 3-4 by jumper) 4 x USB 3.0 2 x USB 2.0 2 x RJ-45 Ethernet 1 x RJ-11 Cash drawer control (for 2 cash drawers) 1 x VGA (2nd VGA option) 1 x HDMI 1 x DC + 12V Out	2 x COM (DB9, DC+0/5/12V: COM 1-2 BIOS selection) 2 x COM (RJ45, DC+0/5/12V: COM 3-4 by jumper) 4 x USB 3.0 2 x USB 2.0 2 x RJ-45 Ethernet 1 x RJ-11 Cash drawer control (for 2 cash drawers) 1 x VGA (2nd VGA option) 1 x HDMI 1 x DC + 12V Out
Optional Interface Extension	PSAM Module	1 x LPT port or 1 x Audio connector	2 x COM (DC+0/5/12V: COM 3-4 by jumper) or 1 x COM (DC+0/5/12V: COM 3 by jumper) 1x Parallel port or 3 x Powered USB 12V 1x Powered USB 24V or 1 x COM (DC+0/5/12V: COM 3 by jumper) 2x USB 2.0	1 x LPT (remove 2 x external USB) 1 x Audio connector	1 x LPT (remove 2 x external USB)	1 x Powered USB 12V + 1 x Powered USB 24V 3 x Powered USB 12V + 1 x Powered USB 24V 1 x 2nd VGA 1 x LPT port (removes 2 x USB 2.0)	1 x Powered USB 12V + 1 x Powered USB 24V 3 x Powered USB 12V + 1 x Powered USB 24V 1 x 2nd VGA 1 x LPT port (removes 2 x USB 2.0)
Speaker	1 x 1W speaker	1 x 1W speaker	1 x 3W speaker	1 x 3W speaker	1 x 3W speaker	1 x 3W speaker	1 x 3W speaker
Integrated Printer	80mm thermal printer	with PS-103 stand	with PS-103 stand	with PS-103 stand	with PS-103 stand	=	=
Power Supply	AC100~240V/DC 24V, 3A, 72W power adaptor	AC100~240V/DC+12V, 5.4A, 65W power adaptor	AC100~240V/DC+12V, 5.4A, 65W power adaptor, (90W or 180W power adaptor with optional interface extension)	AC100~240V/DC+12V, 7.5A, 90W power adaptor	AC100~240V/DC+12V, 7.5A, 90W power adaptor	AC100~240V/DC+12V, 7.5A, 90W power adaptor, (180W power adaptor in case of Powered USB option)	AC100~240V/DC+12V, 7.5A, 90W power adaptor, (180W power adaptor in case of Powered USB option)
Powered USB (option)	-	-	see Optional Interface Extension	-	-	see Optional Interface Extension	see Optional Interface Extension
Raid 1 (option)	-	-	-	-	✓	for Intel® Core™ i5 / i7 RAID is onboard	for Intel® Core™ i5 / i7 RAID is onboard
MSR (option)	✓	✓	✓	✓	✓	✓	✓
RFID (option)	✓	✓	✓	✓	✓	✓	✓
Fingerprint (option)	✓	✓	✓	-	-	✓	✓
i-Button, Dallas or Addimat (option)	-	✓	✓	✓	✓	✓	✓
Customer Display (option)	10.1" CD-101C (opt. Touch)	2 x 20 VFD / CD-70 / 2nd monitor (VGA or USB)	2 x 20 VFD / CD-70 / 2nd monitor (VGA or USB)	2 x 20 VFD / CD-70 / 2nd monitor (VGA or USB)	2 x 20 VFD / CD-70 / 2nd monitor (VGA or USB)	11.6", 15.6", 18.5" SPM Monitor	11.6" or 15.6" SPM Monitor
Camera (option)	Default: Front 2MP, Rear 8MP	-	-	-	-	✓	✓
Integrated Barcode Reader (option)	-	-	-	-	-	-	-
Color Options	 Black, White, Silver, Gold, Rose Gold	 Black	 Black, White, Black/Metallic-Grey	 Black, Black/White	 Black	 Black	 Silver/Black
Operating System	 Windows 10	 Windows 7 Windows Embedded POSReady 7 Windows 8.1 Windows 10	 Windows 7 Windows Embedded POSReady 7 Windows 8.1 Windows 10	 Windows 7 Windows Embedded POSReady 7 Windows 8.1 Windows 10	 Windows 7 Windows Embedded POSReady 7 Windows 8.1 Windows 10	 Windows 7 Windows Embedded POSReady 7 Windows 8.1 Windows 10	 Windows 7 Windows Embedded POSReady 7 Windows 8.1 Windows 10
VESA / Wallmount	-	75mm x 75mm	75mm x 75mm	75mm x 75mm (only with PT solution)	75mm x 75mm	75mm x 75mm	can be wall mounted
IP Class	-	Front Panel IP65, IP-x3	Front Panel IP65	Front Panel IP65 Housing IP54	Front Panel IP65 Housing IP54	Front Panel IP65 IP-x3	Housing IP54, Front Panel IP65

PARTNER TECH COMPANY

As a member of QISDA Group, Partner Tech Europe is the leading developer and producer of POS Solutions, POS Peripherals and Mobile Solutions. With their European headquarter based in Norderstedt, Partner Tech has been operating since 1990, spreading their innovative technology worldwide. With their comprehensive variety of tools, from mobile ordering systems to compact all-in-one systems, the company is becoming an Intelligent Store Partner in today's globalizing world.

In cooperation with QISDA Group, Partner Tech Europe has extended their product range with cutting-edge technology, such as Digital Signage, In-Store Media, Process Optimization, Convenience Store Systems, aiming to be the best-practice provider for customers in retail, hospitality, and specialist stores.

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