



BOWA RETAILSHOP 2023

stretnutie dealerov a partnerov spoločnosti Bowa

18.5.2023 HOTEL SENEČ

Prezentácia POINDUS

Who We Are

Poindus Systems Corp, a Compal company, is a pioneer in designing and manufacturing All-In-One POS terminals, industrial PC's & touch displays.

Our design and engineering specialists empower our ability to develop innovative, high-quality products to partner with the biggest companies in retail & hospitality.

Revenue

\$30M

Established
Taiwan

2009

Employees

94

elgin



TOSHIBA
Leading Innovation >>>



Poindus Products

All-In-One POS



Panel PC



Touch / Non-Touch Display



Mobile Tablet



Poindus
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VariPOS Range



VariPOS 256S / 256A



reddot winner 2021



Pushing limits

- 15.6" Full HD widescreen
- 8th Generation Intel CPU
(12th Gen. Intel CPU under planning,
Target release by Q4, 2023)
- 4.8mm ultra-slim bezel design
- Dual hinged stand

VariPOS 250/270



One for all

- True flat 15" & 17" LCD
- J1900/J6412, i3 & i5
- Ultra-slim front panel
- Dual base mounting

VariPOS 750/850



Legacy POS

- 15" & 19" display options
- J1900/J6412, i3 & i5
(12th Gen Intel CPU under planning, Target release by Q4, 2023)
- Durable aluminium chassis
- Multi-colour I/O covers



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Panel PC



VariPPC Series



15.6"



VariPPC 256/256i

15"



VariPPC 250/250i

17"



VariPPC 270/270i

Deliver a new dimension

- 15", 15.6" & 17" display options
- J1900/J6412, i3 & i5
(12th Gen Intel CPU under planning,
Target release by Q4, 2023)
- Multiple mounting choices
- External I/O box available

WIMIPOS PT51

15" PCAP Touchscreen



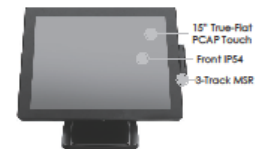
Features

- / Support Intel 7th. Gen. CPU (KabyLake-U) and Celeron J1900 Processors
- / 15" PCAP Touchscreen
- / IP54 Water and Dust Resistant Front Panel
- / VESA Mount Compliant
- / 3 Track MSR, Customer display and 2nd display monitor Available

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Specification

	PT51		
System	Motherboard	M8-35	M8-65
	Processor	Intel Bay Trail CPU Celeron J1900, up to 2.4GHz	Intel KabyLake-U Core i3-7020U
	Graphic	CPU Integrated	
	System Memory	3x DDR3L SO-DIMM up to 8GB	1x DDR4 SO-DIMM up to 16GB
LCD Touch Panel	Storage Device	1x 64GB SSD (M.2)	
	LCD Size	15" TFT LCD	
	Brightness	300 nits	
	Resolution	1024 x 768	
USB	Touch Screen	True-flat PCAP Multi-touch	
	USB	1 x USB 3.0, 7 x USB 2.0	4x USB 3.0, 4x USB 2.0
	Serial Port	- COM1/2 (DB-9 RS232, support DC 0V/+5V/+12V by jumper setting, default setting is DC 0V) - COM3 is DB-9, standard COM port	- COM1/2 (DB-9 RS232 supports DC 0V/+5V/+12V, selectable by BIOS, default setting is DC 0V) - COM3 is DB-9, standard COM port
	External I/O Ports	LAN	1 x RJ-45 (10/100/1000 baseT)
VGA	Cash Drawer	3x RS11 (2 in 1)	
	VGA	1 x DB-15 (Support DC 0V/+12V by jumper setting, Default setting is DC +12V)	1x DB-15 (support DC 0V/+12V, selectable by BIOS, default setting is DC 0V)
	DC Jack	1x DC+12V jack with locked screw	
	Power Button	1	
Audio	Internal Speaker	N/A	1x 2w (Option)
	Indicator	1 for Power LED	
	Power Adapter	60W / DC+12V Input	
	MSR	3-Track MSR, USB Type	
Peripheral (Option)	Button	USB Type	
	Customer Display	LCM display 2 x 20 characters, USB Type	
	2nd Display	15.1" / 300 nits / 1024 x 768, VGA Type	
	RFID	11.8" / 250 nits / 1280 x 768, VGA Type	
Mounting (Option)	Fingerprint	USB Type	
	Mounting (Option)	VESA Mount 75 x 75 / 100 x 100	
	Certificates	EMC & Safety CE/FCC	
	Environment	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)
Storage Temperature		-20°C ~ 60°C (-4°F ~ 140°F)	
Humidity		20% ~ 80% RH non-condensing	
Dimensions (WxDxH)	360 x 290 x 330 mm		
Weight	5.03 kgs		
OS Supported	Windows 10		



15" True-Flat PCAP Touch
Front IP54
3-Track MSR

Slim Bezel



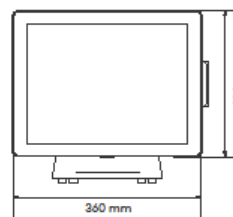
Adjustable Customer Display
Wide Range of Tilt Angle (0-90°)
Advanced Cable Management



2nd Display



VESA Mount
Aluminum Die-casting stand with plastic cover
Space for Power Adapter built-in



Contact

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WIMIPOS PT52

15" PCAP Touchscreen



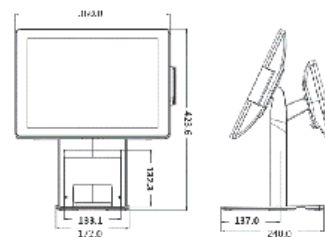
Features

- / Support Intel 7th. Gen. CPU (KabyLake-U) and Celeron J1900 Processors
- / 15" PCAP Touchscreen
- / IP54 Water and Dust Resistant Front Panel
- / 3 Track MSR, Customer display and 2nd display monitor Available
- / Aluminum base with space reserved for a 3" Thermal printer

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Specification

	PT52	MB-6E	
System	Motherboard	MB-36	MB-6E
	Processor	Intel Bay Trail CPU Celeron J1900, up to 2.4GHz	Intel KabyLake-U Core i3-7020U
	Graphic	CPU Integrated	CPU Integrated
	System Memory	1x 4GB DDR4L SO-DIMM memory (Max. support up to 8GB)	1x 4GB DDR4-50-DIMM memory (Max. support up to 16GB)
LCD Touch Panel	Storage Device	1x 64GB SSD (M.2)	1x 64GB SSD (M.2)
	LCD Size	15" 4:3 TFT LCD	15" 4:3 TFT LCD
	Brightness	300 nits	300 nits
	Resolution	1284 x 768	1284 x 768
External I/O Ports	Touch Screen	True-Flex PCAP Multi-touch	True-Flex PCAP Multi-touch
	USB	1x USB 3.0, 7x USB 2.0	4x USB 3.0, 4x USB 2.0
	Serial Port	- COM1/2 (DB-9 RS232), support DC DV/+12V by jumper setting, default setting is DC DV - COM3 in DB-9, standard COM port	- COM1/2 (DB-9 RS232) supports DC DV/+12V, selectable by BIOS, default setting is DC DV - COM3 in DB-9, standard COM port
	LAN	1x RJ45 (10/100/1000 Base-T)	1x RJ45 (10/100/1000 Base-T)
Peripheral (Option)	Cash Drawer	1x RJ11 (2 in 1)	1x RJ11 (2 in 1)
	VGA	1x DB-15 (Support DC DV/+12V by jumper setting, Default setting is DC +5V)	1x DB-15 (support DC DV/+12V, selectable by BIOS, default setting is DC DV)
	DC Jack	1x DC+12V jack with locked Screw	1x DC+12V jack with locked Screw
	Power Button	1	1x 2in (Option)
Max. space reserved for printer	Internal Speaker	N/A	1x 2in (Option)
	Indicator	LED Indicator	1 for Power LED
	Power Adapter	80W/DC+12V/Input	80W/DC+12V/Input
	MSR	3-Track MSR, USB Type	3-Track MSR, USB Type
Environment	Button	USB Type	USB Type
	Customer Display	LOM display 2 x 20 characters, USB Type	LOM display 2 x 20 characters, USB Type
	2nd Display	15.1" / 300 nits / 320 x 240, VGA Type	15.1" / 300 nits / 320 x 240, VGA Type
	RFID	USB Type	USB Type
Certificate	RFID	USB Type	USB Type
	EMC & Safety	CE/CCC	CE/CCC
	Operating Temperature	0°C ~ 30°C (32°F ~ 80°F)	0°C ~ 30°C (32°F ~ 80°F)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)
Dimensions (WxDxH)	Humidity	20% ~ 80% RH non-condensing	20% ~ 80% RH non-condensing
	Weight	5.72kg	5.72kg
	OS Supported	Windows 10	Windows 10
	OS Supported	Windows 10	Windows 10



Contact

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MiniPOS 100

Intel® Celeron® J3455 10" All-In-One Mini POS Terminal

- > Intel® Celeron® J3455 1.5GHz Processor
- > 10.1" Front Panel with 10 Point Projected Capacitive Touch
- > 5" Adjustable Customer LCD Display
- > Integrated 58/80mm Thermal Printer
- > Integrated NFC Compliant with RFID/MIFARE (Project base)
- > 4 USB 3.0, RJ11 for Cash Drawer, 2 Powered COM in DB9/Lockable DC Jack

+ Specification

System	
CPU	Intel® Celeron® J3455 1.5GHz Processor
Memory	4GB LPDDR4(Default)/ 8GB LPDDR4(Optional)
Storage	
Solid State Drive	128GB eMMC
Display and Touch	
LCD Size	10.1" LCD, 5" LCD (customer side)
Resolution	1280 x 800 (10.1"), 1280 x 720 (5")
Touch Type	10 Point Projected Capacitive Touch
I/O	
USB Port	4 x USB 3.0
COM Port	2 x RS232 in DB9, Powered with 5/12V
Cash Drawer	1 x RJ11 (24V)
Thermal Printer	
Printing Method	Thermal Dot Line Printing
Total Dots Per Line	576 Dots
Resolution	(W)8 Dots/mm, (H)8 Dots/mm
Max. Print Speed	200mm/s
Max. Print Width	72mm
Max. Paper Width	80mm
Type of Paper Cutting	Full Cut & Partial Cut
Data Collection (Project Base)	
NFC	ISO/IEC 14443 A/B, 15693, Mifare
Wireless	
WLAN	Built-In IEEE 802.11 a/b/g/n/AC
Bluetooth	Built-In Bluetooth 4.0 + Class 1
Compliance	
Certifications	CE/FCC/VCCI/CCC
Ethernet	
LAN Port	1 x RJ45 10/100/1000
Power Requirement	
DC Input Connector	DC Jack
Mechanical & Environmental	
Operating Temperature	0°C ~ 40°C
Storage Temperature	-10°C ~ 60°C
Operating Humidity	40°C @ 95% Relative Humidity, Non-condensing
Dimension (W x L x H)	(L)299.1 x (W)273.2 x (H)128.8 mm
Weight	3KG±10%
Vibration Test	1.5 Grms, IEC 60068-2-64, Random, 5~500Hz, 30min/axis
Shock Test	10 Grms, IEC60068-2-27, Half Sine, 11ms
Power Mode	24V/5A 120W Adapter
System Fan	5200RPM Fan
Color	Black & Gray / Full White(Project base)
OS Support	
OS	Windows 10 IoT (64 bit)

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Displays



Touch/Non-Touch Displays



Information with clarity

- 7" ~ 21.5" options
- High-strength glass options
- Strong Aluminum housing (M185 & VariDisplay Series)
- DP, VGA & USB/USB-C interfaces

VariDisplay Series (USB-C Display made with aluminum housing)



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Tablets



iRugged A10

Multi-application expert

- 10.1" 1280 x 800 display
- Corning Gorilla Glass, 10 point projected capacitive multi-touch
- Intel Celeron N4200 CPU
- MIL-STD-810G & IP65 certified, 4-foot drop resistance
- Option SCR, 1D/2D Barcode scanner

