

POSIFLEX



Harmony in Design, Brilliance in Modularity

Mozart BT Series

POS Terminal

Mozart BT Series



A Harmonious Work of Elegance

Posiflex's Mozart BT series achieves harmony in structure, function, and aesthetics. It combines thin, lightweight components with cleverly shaped curves, delivering a sleek, harmonious, and elegant design.

Brilliant Modular Advancements

The Mozart BT series achieves groundbreaking modularity, seamlessly integrating independent components including displays, host, and thermal printer, for enhanced functionality and space optimization. The thermal printer is cleverly integrated into the stand, becoming part of the POS terminal base, or it can operate independently.



User-Friendly Ergonomic Designs

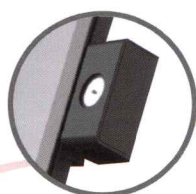
Ergonomic excellence in display design: narrow bezels minimize interference, vertical orientation adapts to trends, adjustable angles ensure user comfort, and peripherals are strategically aligned for enhanced user experience.

Adopting oTP LCD

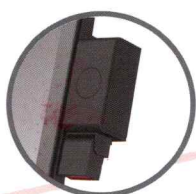
Presenting display choices of 15" or 15.6" LCD, notably the 15.6" main screen with oTP technology [typical 400 nits] for vivid colors and high brightness. Both main and secondary screens offer versatile configurations in portrait or landscape mode.

Versatile Accessories

There are versatile accessories including NFC Reader, MSR/ Capacitive FPU(FBI FAP 10, STQC certified & MOSIP-compliant), i-BTN, 2D BCR [discrete/side attached], and detachable printer.



BA-103
(i-BTN)



BA-104
(2D BCR)



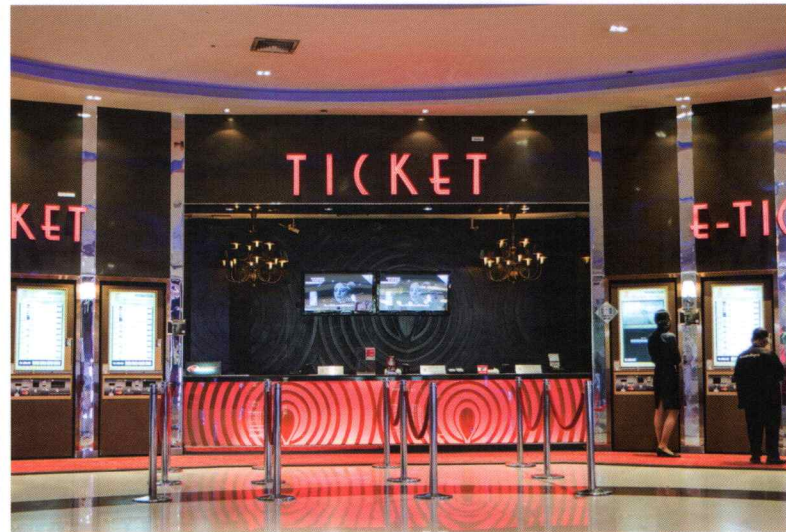
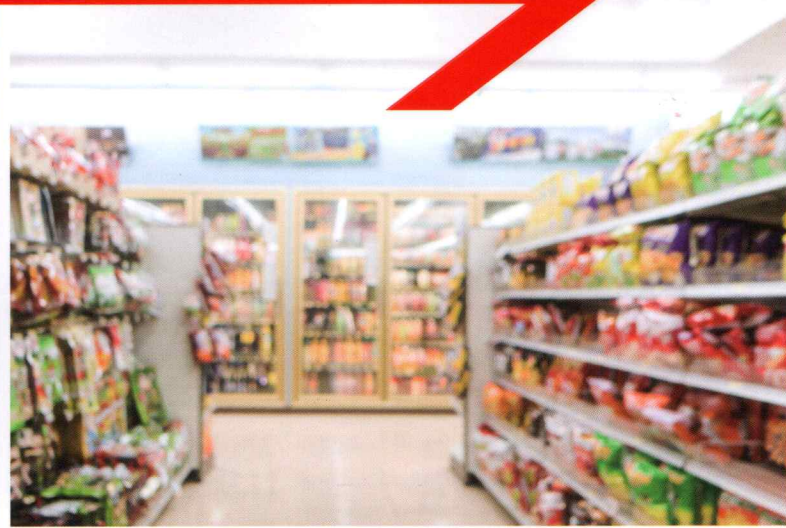
BA-301
(MSR/FPU/RFID)



PP7900BT
Printer



CD-3301UB
Barcode Reader



Sleek, Harmonious and Elegant

The Mozart BT series POS terminals boast high-performance computing, a cutting-edge POS, and a user-friendly design. With modular construction, concealed cables, and sleek elegance, they enhance Posiflex's brand identity. The compact footprint makes them ideal for various commercial spaces, such as convenience stores, hospitality, and fashion boutiques. Offering an additional display for advertising playback, the Mozart BT series seamlessly combines elegance, modernity, and functionality for an aesthetic experience.

Supporting Android 13 with GMS or Windows 11 OS

The Mozart BT series POS terminal features the latest operating systems, supporting Android 13 with GMS or Windows 11 OS. Available in x86 and RISC variants, it is powered by up to a 13th-generation Intel® processor.



Mozart BT Series

Specification	BT-2016 & BT-2015	BT-3016 & BT-3015	BT-8016 & BT-8015
Processor	MTK Genio G510 (Option G700)	Elkhart Lake J6412 (4C4T, Burst Frequency 2.60 GHz, Processor Base Frequency 2.0 GHz)	Intel Raptor Lake U Core i3-1315UE Intel Raptor Lake U Core i5-1345UE Intel Raptor Lake U Core i7-1365UE
System Memory	8GB LPDDR4/ 64GB eMMC Option: 128GB eMMC	2 x DDR4 SO-DIMM, max. 32GB	2 x DDR5 SO-DIMM, max. 64GB
Storage Device	N/A	M.2 only support SATA signal	2 x M.2 2280 (support both SATA and PCIe signal)
RAID Function	N/A	N/A	Yes
Intel vPro Support	N/A	N/A	Yes, with Core i5 & i7
TPM Support	N/A	TPM 2.0	
OS Support	Android 13 w/GMS	Windows 10 IoT LTSC 64 bit Windows 11 IoT GAC	

Display & Touch

LCD	BT-2015/BT-3015/BT-8015: 15" LCD (typical 400 nits) BT-2016/BT-3016/BT-8016: 15.6" oTP LCD (typical 400 nits)		
Resolution	BT-2015/BT-3015/BT-8015: 1024 x 768 BT-2016/BT-3016/BT-8016: 1920 x 1080, FHD		
Touch	PCAP supporting multi-touch		

I/O & Expansion

Serial Port	2, 1 x DB9 + 1 x RJ50, 5V/12V support on all COM ports		
Standard USB Port	2 x USB 2.0	2, USB 3.0 x 2	
PoweredUSB Port	2 x 12V (option 24V)		
USB-C Port	1(OTG)	1	1
Extend storage	1 x TF card, up to 1TB	N/A	
LAN Port	1 x 10/100/1000 Mb	2 x 2.5Gbe Mb	
Display Port	1 x USB type-C (support POSIFLEX 2nd monitor)		
CR Port	1, control 2 x cash drawer, support 24V CR		
Audio	2 x internal 2W speaker, 1 x MIC		
Expansion Slot	1 x M.2 2230 for Wi-Fi 6/BT 5.2		

Factory Option

Camera	1MP Wide angle(FF)
--------	--------------------

Power

Adapter	W/O Printer: 24V/60W W/Printer: 24V/120W
---------	---

Physical Dimension

Dimension (W x D x H in mm)	BT-2015/BT-3015/BT-8015: 345 x 465 x 247 BT-2016/BT-3016/BT-8016: 376 x 447 x 243
--------------------------------	--

Environmental

Operating Condition	0°C - 40°C, 20%RH - 90%RH
Storage Condition	-20°C - 70°C, 10%RH - 90%RH

Attachment Options

POS Monitor	TM/LM-BT15 TM-BT16 (Landscape / Portrait)
Accessories	BA-103 i-BTN BA-104 2D BCR BA-301 RFID/MSR/FPU 3 in 1 side attachment
BCR	CD-3301U、CD-3301UB、ST-3300BT-B
Printer	PP7900BT

*Designed and Manufactured in Taiwan by Posiflex Technology, Inc. *The product information and specifications are subject to change without prior notice.

*Please refer to the website for more attachment options. *Google Play services is not supported by this device.

Certifications 	POSIFLEX TECHNOLOGY, INC. No. 23, Datong St., Tucheng Dist., New Taipei City 23679, Taiwan Tel : +886-2-2268-5577 E-mail : sales@posiflex.com.tw Fax : +886-2-2268-5388 www.posiflex.com	EN20240126V1 Authorized Distributor / Reseller
		