

**POSIFLEX**



Harmony in Design, Brilliance in Modularity

# Mozart BT-3000 Series

POS Terminal

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# Mozart BT-3000 Series

| Specification      | BT-3016  | BT-3015 |
|--------------------|--|---------|
| Processor          | Elkhart Lake J6412<br>(4C4T, Burst Frequency 2.60 GHz, Processor Base Frequency 2.0 GHz) |         |
| System Memory      | 2 x DDR4 SO-DIMM, max. 32GB  |         |
| Storage Device     | 2 x M.2 (only support SATA signal)   |         |
| RAID Function      | N/A  |         |
| Intel vPro Support | N/A  |         |
| TPM Support        | TPM 2.0  |         |
| OS Support         | Windows 10 IoT LTSC<br>Windows 11 IoT LTSC   |         |

## Display & Touch

|            |                                  |                            |
|------------|----------------------------------|----------------------------|
| LCD        | 15.6" oTP LCD (typical 400 nits) | 15" LCD (typical 400 nits) |
| Resolution | 1920 x 1080, FHD                 | 1024 x 768                 |
| Touch      | PCAP supporting multi-touch      |                            |

## I/O & Expansion

|                   |  |  |
|-------------------|--|--|
| Serial Port       | 2, 1 x DB9 + 1 x RJ45, 5V/12V support on all COM ports |  |
| Standard USB Port | 2, USB 3.0 x 2   |  |
| PoweredUSB Port   | 2 x 12V (support 1A Max option 24V)                    |  |
| USB-C Port        | 1  |  |
| LAN Port          | 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<br>W/Printer: 24V/120W |
|---------|---|

## Physical Dimension

|                                 |                 |                 |
|---------------------------------|-----------------|-----------------|
| Dimensions<br>(W x D x H in mm) | 376 x 447 x 243 | 345 x 465 x 247 |
|---------------------------------|-----------------|-----------------|

## 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<br>TM-BT16 (Landscape / Portrait)                                |
| Accessories | BA-103 i-BTN<br>BA-104 2D BCR<br>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 |        | EN20240613V1 |
|----------------|---|--------------|



## 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 EDLA(GMS) or Windows 11 OS

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



# Mozart BT-3000 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

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

