POS Box - **D2 Model**

Small footprint, big performance

CREATE CONVENIENT LIFE

Windows



A 12th Gen Intel® Core™ retail box PC engineered for high-traffic checkout, smooth multitasking, and space-conscious store formats.

12th Gen Intel® Core™ Performance

Powered by high-performance 12th Gen Intel® Core™ processors, the retail box PC delivers robust computing power for peak-hour scanning, checkout, and back-office multitasking—without slowdowns. Millisecond-level transaction response helps keep queues moving, improve checkout satisfaction, and make every retail terminal smarter and more efficient.

Fanless, Silent, Dust-Resistant

A full-aluminum chassis and fanless passive cooling design deliver efficient heat dissipation with no mechanical noise. The enclosed, zero-fan design helps keep grease and dust out, supporting stable processor performance and long-term durability in demanding retail environments.

Rich Connectivity with PowerUSB

Integrated USB, COM, LAN, and intelligent PowerUSB ports directly power cash drawers, printers, scanners, and other peripherals—no external power adapters required. Deployment is simpler, cabling is cleaner, and a wide range of retail expansion needs are met in one compact solution.

Compact and Versatile for Multiple Retail Formats

The space-saving chassis supports multiple mounting options and flexible peripheral combinations. It adapts easily to convenience stores, premium supermarkets, food-service counters, and other retail spaces—keeping installations clean, attractive, and space-efficient.

3*12V Powered USB + 1*24V Powered USB



Fanless



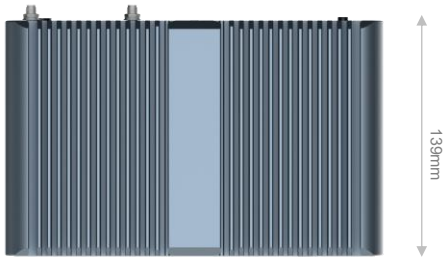
Wi-Fi (Optional)

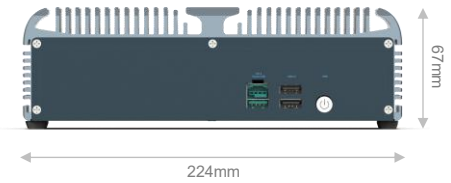


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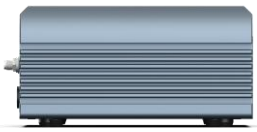
CREATE CONVENIENT LIFE

System	
Processor	Intel® Core™ i3-1215U Processor 10M Cache, up to 4.40 GHz Intel® Core™ i5-1235U Processor 12M Cache, up to 4.40 GHz
RAM	DDR4 4G / 8G / 16G
Storage	M.2 NVME 128G / 256G / 512G
Wi-Fi Module (Optional)	Wi-Fi® 802.11a/b/g/n/ac 2.4GHz/5GHz
OS	Win 10 / Win11 / Linux
Power	
Power Supply	24V 5A 120W
I/O Ports	
Serial	4*RJ50
USB	4*USB 3.0+2*USB*2.0 2*USB*2.0(On front panel)
PoweredUSB	1*24V Powered USB + 2*12V Powered USB 1*12V Powered USB(On front panel)
LAN	2*RJ45, 10 / 100 / 1000 MB
Display port	2*HDMI
CR Port	1, control 2 CR via optional Y-cable, support 24V
Mic-in & line-out combo	1*HP_JACK
Expansion Slot	1*M.2 slot
Physical & Environmental	
Dimension (W x D x H in mm)	224 x 139 x 67
Netto Weight (in Kg)	2
Certification	CE / RoHS
Color	Gray
Operating Conditions	0°C - 50°C, 20% RH - 90% RH
Storage Conditions	-20°C - 70°C, 10% RH - 90% RH









CE RoHS

Disclaimer: The product information and specifications are subject to change without prior notice

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