CCL Z3D / DUAL-MODE CHECKOUT

Two checkout modes. One compact terminal.

Switch between self-service and cashier operation to match changing traffic levels, transaction complexity and staffing needs.

Instant mode switching

Use self-service for fast transactions and switch to cashier mode when customers need assistance.

Better space utilisation

One compact system replaces two dedicated checkout formats and fits restricted counter areas.

Flexible peripheral support

A rich interface set connects scanners, printers, payment devices and other retail peripherals.

Windows and Android

Choose the platform and processor architecture that best fits the software environment.



Dual-mode terminal for staff-assisted and self-service checkout

ONE TERMINAL, TWO WORKFLOWS



Cashier-assisted mode



Self-service mode



Adjustable display

CCL Z3D / TECHNICAL DATA

Dual-platform performance in a compact format

Select Windows, Linux or Android, then configure the Z3D with the peripherals required for each checkout workflow.

Operating system	Windows 10 / Windows 11 / Linux Android 11 / Android 14
Processor	Intel® Core™ i3-1215U / i5-1235U RK3568 or RK3576
Memory	Up to 32 GB DDR4 (x86) 2 / 4 / 8 GB (Android)
Storage	64-512 GB SSD (x86) 32 / 64 GB (Android)
Display	15.6” FHD, 1920 × 1080 Capacitive touch; landscape / portrait
Network	10 / 100 / 1000 Mb LAN Optional Wi-Fi / Bluetooth
Audio	2 × 5 W speakers

Scanner	High-performance 1D / 2D barcode scanner
Printer	Thermal printer, up to 200 mm/s 58 / 80 mm paper; 100 km head life; 1.5M cuts
Camera	Optional 3D facial-recognition camera
I/O	3 × USB 3.0, HDMI, 2 × RS232, audio, DC 12 V, cash-drawer port, LAN and 12 V powered USB
MSR	3-track magnetic-stripe reader
Indicator	Optional RGB LED status indicator
Mounting	Floor-standing, wall-mounted or desktop

REFERENCE CONFIGURATION & DIMENSIONS





Dual-mode model shown
384 W × 273 D × 475 H mm

Final dimensions and specifications depend on the processor platform, peripheral selection and mounting configuration.

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