CCL F1 / MODULAR SCO

One modular platform. Built around your store.

A compact, scalable self-checkout platform that combines flexible hardware, standardised interfaces and a choice of installation formats.

Modular by design

Combine displays, scanners, printers, payment devices, cameras and scales around a common core.

Compact footprint

Deploy more checkout capacity in the same area, with desktop and floor-standing formats available.

AI-ready intelligence

Optional loss-prevention and recognition cameras support faster checkout and improved shrink control.

Built for integration

Standardised interfaces and extensive I/O simplify peripheral expansion without redesigning the software stack.



Floor-standing configuration with bagging scale

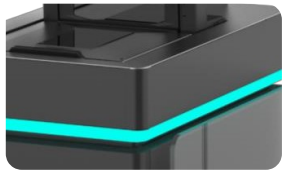
CONFIGURATION DETAILS



180° scanner



Adjustable EFT



RGB status light

CCL F1 / TECHNICAL DATA

A flexible core for multiple checkout configurations

Select the processor, display, peripherals and installation format to match each retail environment.

Operating system	Windows 10 / Windows 11 / Linux
Processor	Intel® Core™ i3-1115G4, 2C/4T, up to 3.0 GHz, 6 MB Intel® Core™ i5-1135G7, 4C/8T, up to 2.4 GHz, 8 MB
Memory	2 × DDR4 SO-DIMM, up to 64 GB
Storage	64-512 GB M.2 SSD
Display	15” 1024 × 768 / 15.6” FHD / 21.5” FHD Capacitive multi-touch
Network	10 / 100 / 1000 Mb LAN Optional M.2 Wi-Fi / Bluetooth module
Audio	2 × 5 W speakers

Scanner	High-performance 1D / 2D barcode scanner with large horizontal and vertical windows
Printer	Thermal line printer, up to 200 mm/s 58 / 80 mm paper; 100 km head life; 1.5M cuts
Cameras	Optional 2D loss-prevention camera or 3D facial-recognition camera
Host ports	4 × COM (RJ45), 3 × USB 3.0, 5 × USB 2.0, 1 × 24 V powered USB, 3 × 12 V powered USB, 2 × LAN, 2 × HDMI, cash-drawer port and audio
Payment	Custom bracket supports a range of EMV payment devices
Scale	1 bag: 30 kg, 545 × 380 mm 2 bags: 30 kg, 380 × 680 mm
Environment	Operating: 0 to 40 °C Storage: -20 to 70 °C

REFERENCE CONFIGURATION & DIMENSIONS





Floor-standing model shown
1150 W × 610 D × 1953 H mm
Worktop height: 863 mm

Reference configuration: 21.5” display, RGB indicator light and one-bag loss-prevention scale. Final dimensions depend on the selected modules.

CONTACT CCL