

OC2 & OC3

Portable Receipt Printer

The OC is one of the world's most streamlined, lightweight and ergonomic family of portable label and receipt printers. Designed especially for those labeling and transaction applications where ergonomic considerations, ultimate portability and smart looks are paramount, the OC is ideal to meet the continually expanding requirements associated with retail, healthcare, hospitality, transportation and field mobile-service applications.

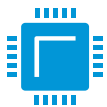
These advanced features, standard with any OC printer, offer extreme adaptability to meet the unique and industry-specific portable printing requirements demanded in today's evolving business environment. Simple charging solutions and drop-in media loading allow entry level associates to use the printer with no downtime. The OC is compatible with a wide selection of media, including labels, hang tags, shelf tags and receipt paper. The OC is available in 0.05 mm (2 in) and 0.08 mm (3 in) widths and offers an optional magnetic stripe card reader.

For wireless communication, the OC can be purchased with 802.11b/g or Bluetooth® connectivity and offers a broad range of security and encryption protocols that are compatible with today's high-tech security requirements.



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FEATURES & BENEFITS



Advanced 32-bit RISC processor architecture for light-speed processing and fast printing.



LED lights indicate Bluetooth®, charging and power status. The external DC jack allows for easy charging.



Supports a wide variety of hand-held computers from leading manufacturers.



The battery is included in the purchase price. When it's time to replace the battery, the OC printers use economical replacement batteries.



Options include receipt or label printing capability and Bluetooth® or 802.11b/g connectivity.

Technical Specifications

PHYSICAL CHARACTERISTIC

Dimensions (HxWxD):

124.5 x 131.8 x 69.9 mm (4.9 x 5.2 x 2.8 in)

124.7 x 166.1 x 69.9 mm (4.9 x 6.5 x 2.8 in)

Weight:* 0.43 kg (15.2 oz); 0.60 kg (21.3 oz); 0.67 kg (23.6 oz)

Weight:** 0.61 kg (21.6 oz); 0.78 kg (27.7 oz); 0.85 kg (30 oz)

Drop Specification: 1.22 m (4 ft)

*With battery

**With battery and paper roll

USER ENVIRONMENT

Operating Temperature: -20°C to 50°C (-4°F to 122°F)

Storage Temperature: -40°C to 70°C (-40°F to 158°F)

Charging Temperature: 5°C to 40°C (41°F to 104°F)

Relative Humidity: 10% to 90% non-condensing

ESD Protection: 15 kV Air, 8 kV contact

PRINT TECHNOLOGY

Printhead: Direct thermal, 8 dots per mm (203 dots per inch)

POWER SOURCE

Battery: (1) 7.2V Lithium-ion (Li-ion), 2200 mAh

DC Inputs: External DC jack, 12-15V, built-in spike and surge protection, external charge contacts, 12-15V, built-in spike and surge protection

Recharging: 3.5-4.5 hours from AC adapter or cigarette adapter

COMMUNICATION

Serial: RS-232; up to 460.8 kbps

USB: 2.0 (full speed)

802.11 b/g: Frequency band, (2.4 to 2.4897 GHz)

Data Rates: Standard 802.11b/g rates

Network Standard: IEEE 802.11b/g

Wireless Access Modes: Infrastructure and ad hoc

Security Protocols:

	WPA	WPA2
Modes	PSK/Enterprise	
Security/Encryption	TKIP/RC4	CCMP/AES
Authentication	EAP-FAST, EAP-PEAP, EAP-TTLS	

Network Support: DHCP, TCP, UDP, BOOTP

Remote Management Support: Compatible with the Remote Management Software and other remote management systems

Bluetooth®: Network environment, (ad hoc) supported versions: v1.2 (compatible with v1.1 devices)

MEDIA

Maximum Media Roll Capacity: 57 mm (2.3 in) max roll diameter (O.D.)

For optimum print quality and printer performance, use certified Honeywell media supplies.

AGENCY APPROVAL

Contact your Honeywell sales representative for the most recent list of agency approvals.

BAR CODES/FONTS / GRAPHICS

Memory: 2MB RAM/4MB Flash

Standard Fonts: 5.5CPI, 7.2CPI, 10.2 CPI, 10.7CPI, 18.5CPI 20.4CPI, 22.6CPI & 34.0CPI (additional fonts available)

Optional Characters: Arabic, Greek, Hebrew, OCRA, OCRB, Unicode subset, including Latin & Thai; Asian (including Big 5, Simplified Chinese, Korean and Shift JIS) - additional international characters available

Barcodes: Linear: Codabar, Code 39, Code 93, Code 128, EAN-8, EAN13, Interleaved 2 of 5, MSI/Plessey, UCC/EAN-128, UPC-A, UPC-E, 2D Symbologies: PDF417, AZTEC, QR, GS1, Datamatrix (available on wireless only)

Graphics: Supports storage of graphics/logos in Flash memory and transient "print once" graphics

SOFTWARE/FIRMWARE

Protocol: Line Printer Mode, Easy Print®

Device Management (for 802.11 models only): Remote Management Software (RMS), Wavelink Avalanche MC, Motorola MSP

Drivers: Windows® CE and Desktop

Compatible Label Design Software: NiceLabel, BarTender®, DP Designer

Software Development Kit: C++, Visual Basic, Microsoft Dynamics, Blackberry®

OPTIONS

Magnetic-Stripe Card Reader
Wireless Communication

WARRANTY

Standard Warranty:

Printhead: 1 year*

Printhead: 1 year* or 25,400,000 mm (1,000,000 in), whichever comes first)

Extended Warranty: Contact your Honeywell sales representative for extended warranty options available through Honeywell Repair Services

* Covers platen roller, printhead and installed options

Honeywell Scanning & Mobility

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OC2-OC3 Mobile Receipt Printer-DS Rev A 09/15
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