MOBILE MADE EASY

VeriFone's Optimum M4230® is a unique mobile device that offers GPRS connectivity in a compact design. It incorporates a removable, extra long-life battery for extended use between charges. And can be re-charged by connecting the charger directly into the device or through an optional charging dock that includes dial backup. It's wireless simplified.

OPTIMUM M4230

User-Friendly Features

- Large, ADA-style, 19-key layout allows for easy key recognition
- Clear, Enter, Cancel and "5" keys provide tactile feedback for visually-impaired customers
- Slim form factor makes it perfect for handover installations
- Color-coded port labels simplify service and support

Fast, Time-Saving Performance

- GSM/GPRS technology enables an always on connection for merchants to process transactions anywhere, anytime
- V.34 modem available via optional charging dock
- The ARM9, 32-bit processor, provides speed and functionality with four times the processing speed of an ARM7 processor used in competitive devices

Advanced Printing, Easy Operation

- Graphics-capable thermal printer ideal for printing logos and coupons directly at the point of service
- SureLoad® thermal printer design with clear lid alerts cashiers to low paper conditions
- Simple drop-in loading virtually eliminates paper jams and the large paper roll means more receipts between changes

So Many Advantages, So Much Value

- Depot-upgradeable, modular communications provide a flexible platform that can quickly evolve as market requirements emerge
- 24MB standard memory – more than any device in its class – so it easily handles software size increases due to regulatory requirements as well as new applications
- Every M4200 family model is PCI PED approved for PIN transactions
- Bright, white backlit display utilizes superior technology to achieve a sharper image for maximum visibility
- Check imagers, PIN pads and contactless readers can be connected using the peripheral RS232 port on the device or the optional charging dock for more payment choices
- Secure design meets the most stringent security regulations in the industry, including EMV, Interac and PCI PED
- Extra long-life, removable battery meets the most demanding mobile requirements

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Processor
32-bit ARM9

Keypad
19 buttons; PCI PED approved; water splash-screen resistant
6 navigational buttons
ADA-style markings

Display
FSTN LCD with graphics
160 x 80 resolution
White LED, graphics capable; backlit

Card Reader
Magnetic stripe: bi-directional, Tracks 1, 2 & 3
Chip card: Optional; EMV4.1 Level 1 & 2, ISO 7816
Up to three SAM slots

Communications
Primary: GSM/GPRS
Modem: V.34/33.6Kbps via docking station
Ports: RS-232 for peripherals

Printer
SureLoad clamshell design, drop-in loading, thermal technology, 384 dots per line
15+ lines per second
Paper roll: 2.24", 50mm diameter

Memory
Flash: 8MB
SDRAM: 16MB
SRAM: 512 KB (non-volatile)
SRAM Backup: 5-year battery

Power
AC: 100-240V, 50/60 Hz
DC: 7.5V, 2.8A

Security
PCI PED approved
Triple DES: ANSI X9.52, PIN-ANSI X9.8, MAC-ANSI X9.9 Part 1-ANSI X9.24
Key management: DUKPT, Triple DES DUKPT and Triple DES master/session keys

Physical
3.62 in (w) x 8.24 in (l) x 2.59 in (h)
91.95 mm (w) x 209.3 mm (l) x 65.79 mm (h)

Weight
1.34 lbs / .60 kg (Device only)

Environment
Temperature: 0-45°C/32-115°F
Humidity: Max 85%, non-condensing
ESD: 12,000 volts

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www.verifone.com

VeriFone®

THE WAY TO PAY™