

### H-22 Rugged Mobile Device (Windows Mobile)

Rugged Windows Mobile 6.5.3 mobile computer featuring a large 3.7 inch color touch screen.

- High speed 1D laser or 2D imager barcode scanner
- Integrated AGPS, Wi-Fi and Bluetooth\*
- GPRS/EDGE/3G/3.5G
- QWERTY or numeric keypad
- IP65 rated against dust and moisture
- Survives multiple 5 foot drops to concrete
- 3.2 mp color camera



### H-21 Rugged Mobile Device (Windows Mobile)

An ideal solution for today's mobile workforce, the H-21 runs Windows Mobile 6.5.

- High speed 1D laser or 2D imager barcode scanner
- Integrated AGPS, Wi-Fi and Bluetooth
- GPRS/EDGE/3G/3.5G
- QWERTY or numeric keypad
- IP64 rated against dust and moisture
- Survives multiple 5 foot drops to concrete
- 2.8 inch color touch screen
- 3.2 mp color camera



### H-32 Rugged Mobile Device (Windows Embedded Compact 7)

Compact design is perfect for inventory management, logistics and retail applications.

- Integrated 1D laser or 2D imager barcode scanner
- AM3354 ARM Cortex A8, 800 Mhz processor
- Memory: 256 MB NAND Flash, 256 MB RAM and user accessible MicroSD HC
- 2.8 inch transreflective QVGA touchscreen display with white LED backlight, 240 x 320 pixels (portrait)
- Communication: USB - Micro USB OTG Version 2.0, Bluetooth - Version 2.1 + EDR and Wi-Fi - 802.11 a/b/g/n
- Durable: IP54 rating against dust and moisture, 5 foot drops to concrete



### H-27 Rugged Mobile Computer (Android™)

Features Android 4.2.2 for familiar and convenient navigation.

- Integrated 1D laser or 2D imager barcode scanner
- Qualcomm® Snapdragon™ S4 MSM8960 Dual core Krait 1.5GHz CPU
- 4.3 inch brilliant color touchscreen display with Gorilla® Glass, anti-reflective coating and signature capture
- Communications: Bluetooth 4.0, Wi-Fi (802.11 a/b/g/n), WWAN (2.5G/3.5G), AGPS, NFC, USB and Infrared
- Rear facing 5.0 MP auto-focus digital camera, flash LED
- Memory: 8GB Flash NAND, DDR2 1GB SDRAM and microSD up to 32GB
- IP65 rating against dust and moisture, survives multiple 5' drops to concrete



### OPL-9815 Mobile Data Collector

Perfect for logistics and field service/sales applications.

- High speed 1D laser barcode scanner
- GPS and real time clock for location and time stamping
- Bluetooth 2.1, HID and SPP profiles
- Memory: 512 KB of flash ROM; 512 KB of RAM
- 18 key keypad and monochrome 112x64 pixel LCD screen with backlight
- IP54 rating, withstands 5 foot drops to concrete
- Charging/communication cradle options include USB/serial, modem or GSM



### OPH-3001 Mobile Data Collector

Ideal solution for asset management, inventory control and mobile sales automation.

- High speed 1D laser barcode scanner
- Vibrant, TFT LCD QVGA color display with adjustable backlight
- Intuitive 22-key keyboard with soft grip for user comfort
- 4 MB FlashROM, 4 MB SDRAM and 128 MB NAND Flash
- Communication and battery charging through mini USB
- IP54 rating, withstands 5 foot drops to concrete
- Compact size and weight: 7.12 x 2.29 x 0.94 (LxWxD), 5.5 oz



### OPH-1005 Mobile Data Collector

Small, rugged mobile computer featuring an elegant design making it the ideal solution for inventory control and mobile sales automation.

- Features a vibrant color display
- IP54 and withstands multiple drops from 5 feet to concrete
- 100 scans per second laser barcode scanner
- 23-key operation with an LCD allowing up to 21 lines of data at one time
- 4 MB RAM, 4MB FlashROM
- Two communication/charging cradle choices available: CRD-1004 (USB, Ethernet) and CRD-1006 (USB, RS232)



### World-Class 1D Laser/CCD and 2D Imager Barcode Scan Engines

Since 1976, Opticon's scan engines have powered a broad portfolio of products.

- Perfect for integration into small, space constrained mobile, medical, or retail barcode scanning devices
- Engineering kits available with all scan engines – enables faster time to market
- Very low power consumption
- Support for a variety of interfaces including USB and RS232
- Decades of experience leads to the industry's most advanced decode algorithms and unmatched scanning performance



### OPN-2001 USB Companion Scanner

Simple, one-touch scanning in an extremely small form factor.

- 2.44 x 1.26 x 0.67 in (LxWxD), 1.1 oz
- Simple, lightweight laser data collector fits in your palm or your pocket
- Memory capacity to store up to 15,000 barcodes plus time stamp
- Communication and battery charging through USB
- Auditory and visual feedback on barcode scans



### OPN-2004 Programmable USB Companion Scanner

Fully programmable pocket scanner that's ideal for custom applications.

- 512 KB memory stores 10,000 barcodes plus time stamps
- 2.44 x 1.26 x 0.69 in (LxWxD), 1.1 oz
- 100 scans/second 1D laser barcode scan engine
- Communication and battery charging through USB
- Programmable using C language (SDK and compiler available at no cost)



### OPN-2006 Bluetooth Companion Scanner

Price point makes real-time barcode scanning with an Android, Apple® or Windows Mobile host device affordable.

- Simple Bluetooth pairing and one-touch barcode scanning
- Supports HID and SPP Bluetooth profiles for added flexibility
- Ready-to-go out of the box, just pair it with your device
- High speed 100 scans/second laser barcode scanner
- Small form factor - easily fits into a pocket or on a key chain



### OPN-3002i/n, OPN-4000i/n Bluetooth Companion Scanners

Choice of 1D CCD (OPN-4000i/n) or 2D imager (OPN-3002i/n).

- Simple, one-touch scanning – ready-to-go out of the box, just pair it with your Bluetooth device
- Supports Apple MFi, Secure Simple Pairing (SSP), Serial Port Profile (SPP) and Human Interface Device (HID) Bluetooth profiles for added flexibility
- Optimally designed for use in combination with Apple iDevices (iPod, iPhone and iPad)
- Compatible with Android and Windows devices as well
- Small form factor: 3.27 x 1.42 x 0.85 in (LxWxD), 2 oz
- USB rechargeable, high capacity Lithium-Ion battery



### PX-20 Bluetooth Companion Scanner

Leverage the free Software Development Kit (SDK) to customize scanning behavior.

- 2D CMOS imager rapidly scans and decodes 1D and 2D barcodes
- Compatible with Android, Apple and Windows host devices
- Supports Secure Simple Pairing (SSP), Serial Port Profile (SPP) and Human Interface Device (HID) Bluetooth profiles
- Small form factor: 2.8 x 1.34 x 0.59 in (LxWxD), 1.4 oz
- Memory: FlashROM 512 kB, RAM 96 kB, External FlashROM 1024 kB



### RS-2006 Bluetooth Ring Laser Scanner

Smallest and lightest ring scanner available.

- Advanced ergonomic design allows for all day comfort and scanning efficiency regardless of hand size or hand preference
- Simple Bluetooth pairing and hands-free scanning
- Adjustable finger strap allows for an easy and quick conversion for either right or left hand operation



### L-50 Series Handheld Scanner

Stylish handheld scanner that is available with CCD, laser or 2D Imager barcode scanner.

- USB, RS232 or keyboard wedge available
- Replaceable interface cable
- Durable and reliable – withstands drops of 5 feet to concrete, IP42 rating
- Top panel design allows for customer customization such as logos
- Available in black or white and with a stand



### NLV-3101 2D CMOS Fixed Position Imager

Industry's most compact fixed position 2D imager in its class.

- Fast global shutter technology with auto exposure
- Exceptional motion tolerance for moving applications
- Improved scanning of curved, wide and poorly printed barcodes
- IP65 rating for water and dust protection and shock



### M-10 Omnidirectional Scanner

Omnidirectional high speed 2D imager scanner.

- Rapidly scans and decodes all common 1D and 2D barcodes
- Omnidirectional scanning via 60 fps 2D imager
- Features LED aiming and auto or manual trigger activation
- USB (HID and COM) and RS232 interfaces
- Small countertop footprint: 5.47 x 2.83 x 2.76 in (HxWxD)
- Stylish, space-saving design that easily fits any desk, workspace or retail counter
- Swivel stand makes it easy to tilt the scanner for best scanning orientation



### OPR-3301i (Laser) and OPI-3301i (2D Imager) Bluetooth Scanners

Ideal for retail point-of sale and warehouse shipping applications.

- Bluetooth provides mobility and real-time data transfer, which improves productivity and scanning convenience
- Supports Apple MFi, SPP and HID Bluetooth profiles for added flexibility
- 300 scans per second CCD barcode scanner (OPC-3301i)
- 60 frames per second 2D imager barcode scanner (OPI-3301i)
- Charges via cradle (CHG-3201—sold separately)

