



The retail environment is changing.

Do you have the most capable hardware, consumables and software to meet evolving consumer and industry trends?



Retail Refresh

Are you ready for the retail transition into including 2D Barcodes?

2D Barcodes and 2D Scanners



A new dimension in barcodes is transforming retail across the globe.

A 2D Barcode is able to contain additional data such as product name, product colour, category, expiry date, issue number, weight, recall notifications and more into a smaller size barcode.*

1D barcodes are limited to carrying only product identification, in comparison to 2D barcodes holding thousands of characters. Upgrading to a modern 2D scanner will improve your ease and speed of barcode reading, while capturing additional data encoded.

*Note that your software must be able to recognise these additional inputs

Are you managing perishable goods?

2D barcodes can add more value to businesses handling perishables, such as knowing product expiry date and batch data, helping to reduce waste, prevent selling expired products and to easily identify recalls.

Do you have the correct scanner to read 2D Barcodes?

Ensure you have the best scanner for staff to efficiently and accurately complete their job with the following range of scanners. For help making a selection and to discuss how to implement 2D barcodes, contact UMD sales.

Element P100

Handheld Barcode Reader Ergonomic Design

[Read More](#)



P100-003

- New generation COMS image sensor
- Intelligent auxiliary aiming and lighting system
- 1.5m drop resistance, IP42 rating
- Comfortable, ergonomic design
- Scans highly-distorted barcodes
- USB, RS232
- 24 Month Return to Base Warranty
- Read distance: 15 to 300mm depending on barcode
- 5 Year Return to Base Warranty

Honeywell Xenon XP 1950g

Handheld 2D Barcode Reader Class-leading Durability

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1950GSR-2USB-R. Standard Scanner 1950GHD-2USB-R. High Density Scanner

- Custom Sensor optimized for barcode scanning
- Superior scanning performance, even on damaged and poor-quality barcodes
- 1D, 2D and stacked barcode reading. Multi-angle
- Image capture capable
- 5 year return to base warranty
- USB, Keyboard Wedge, RS232,RS485 (IBM 46xx)
- User feedback: LED, beeper (tone and volume adjustable), vibration (optional)
- 5 Year Return to Base Warranty

Zebra - DS2208

Handheld Barcode Reader Increase Productivity

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DS2208-SR7U2100AZW

- Hand held linear imager barcode reader
- Ergonomic lightweight and durable design
- Optional hands free stand
- 1D and 2D imager
- Variety of interface options
- 123Scan Program for configuration
- Read distance: 5mm to 1m depending on barcode
- USB, RS232, Keyboard Wedge, IBM RS485
- Guaranteed full shift battery power, 14 hours
- 5 Year Return to Base Warranty

Element P303BT

Handheld Wireless Barcode Reader Adapts To Different Use Cases

[Read More](#)



P303BT-001

- High speed, omnidirectional reading of 1D, 2D, Postal barcodes and OCR
- Reads barcode reliably off cell phone screens
- Disinfectant ready, IP42 housing
- Presentation mode, self scanning and wall mounting
- Omnidirectional reading of 1D, 2D Postal and OCR Barcodes
- Bluetooth 5.0
- Read distance: 10 to 170mm depending on barcode
- 24 Month Return to Base Warranty

Honeywell Xenon XP 1952g

Wireless 2D Barcode Reader High-accuracy Scanning

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1952GSR-2USB-5-R. Different models available

- Custom Sensor optimized for barcode scanning
- Fast reading and decoding, even damaged and poor quality barcodes
- Multi-angle reading
- Standard Range or High Density scan optics
- "Battery-Free" version available, using a "supercap" power source
- Bluetooth Class 2 wireless interface
- Image capture capable
- 3 year Return to Base Warranty (battery 1 year)

Zebra - DS2278

Handheld Wireless Barcode Reader High Performance

[Read More](#)



DS2278-SR7U2100PRW

- 1D and 2D imager
- Bluetooth 4.0 wireless communication
- Guaranteed full shift battery power, 14 hours
- 123Scan Program for configuration
- USB, RS232, Keyboard Wedge, IBM RS485
- IP52, multiple 150cm (5ft) drops onto concrete
- Read distance: 5mm to 1.0m depending on barcode
- Easily reads mobile phone barcodes
- 5 Year Return to Base Warranty

Newland HR2081-BT

Handheld Wireless Barcode Reader Affordable and Durable

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NLS-HR2081-BT-FS

- Handheld 640x480 2D Imager
- 12 Hours of Continuous Use
- Supports USB, Bluetooth and BLE Connection
- Easily reads barcodes on paper, plastic and LCD's
- IP42, 5ft drops
- Wireless Transmit Distance: up to 50m
- Effortlessly capture high density, high-volume and distorted barcodes
- 24 Month Return to Base Warranty

Honeywell Genesis XP 7680g

Presentation Barcode Reader Compact, Lightweight, Rugged

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7680GSR-2USB-1-A

- Intuitive colour LED ring
- Automatic object detection
- Handles high level of motion tolerance
- Flexible mounting accessories available
- Kiosk ready rear mounting
- Standard 1D, PDF, 2D, Dotcode Symbologies
- USB, RS232, Keyboard Wedge, IBM 46xx (RS485)
- Warm White Light Illumination
- IP52, 5ft drops, 1000 x 50cm tumbles
- 3 Year Return to Base Warranty

Zebra - DS9308

Presentation Barcode Reader Speed The Checkout Process

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DS9308-SR00004ZCWW

- Handsfree or handheld operation
- Variety of Interface options
- Omni-directional reading
- Read 2D and Stacked Symbology Barcodes
- Document Capture Capability
- Read distance: 65 to 280mm depending on barcode
- USB, RS 232, Keyboard Wedge and RS485 (IBM 46xx)
- Swipe Speed: Up to 3m/sec (13 mil UPD in optimised mode)
- 36 Month Return to Base Warranty

Element P220

Presentation Barcode Reader Versatile and Small

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P220-001

- Auto-sense feature
- Wide-angle adjustable scanning window
- 1D and 2D imager. Omni-directional
- Quickly reads barcodes and digital codes on phones
- Solid-state hardware, higher stability and reliability
- Independent R&D of core decoding technology
- Notification: Buzzer, LED indicator
- USB, USB Virtual Serial Port, RS-232 Serial
- 24 Month Return to Base Warranty

Newland FR40

Presentation Barcode Reader Megapixel Scanner

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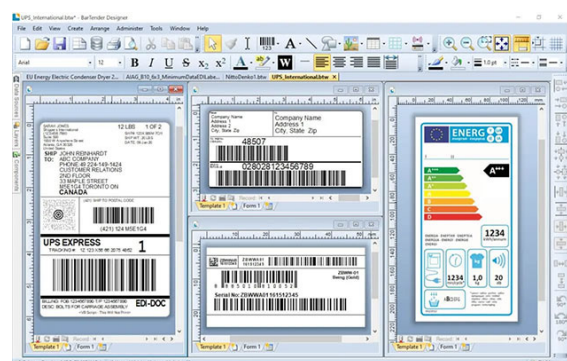
NLS-FR40-U

- Quick to switch mode for high motion tolerance
- Reads 1D, 2D and Aztec Barcodes
- Easily toggle between paper and screen modes
- Snappy on-screen barcode capture
- USB, RS-232 Serial
- IP52, 1.2m drop to concrete
- Read distance: 10 to 210mm depending on barcode
- 60 month Return to Base Warranty

Bartender

Barcode Creator Software Create. Automate. Manage

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Four versions: Starter, Professional, Automation, Enterprise. Various licences and printer bundles.

Bartender is a secure and professional industry tool used to easily design and print barcodes and labels such as smart labels, hang tags, shipping labels, WIP labels, shelf labels, self adhesive labels, warehouse and logistics labels, quality labels, promotional labels and membership cards. Quickly and easily generate labels, including support for dynamic variable data from databases like Excel or CSV files. Bartender Professional includes RFID encoding and enables links to content from databases, spreadsheets and more.



Consumables

We offer an extensive range of consumables for POS and industrial printers.

- Thermal paper rolls
- Barcode printer label rolls and ribbons
- RFID tags, labels and inlays (UHF, HF, NFC)



Scanners and Mobility

We are trusted advisors and suppliers to all major vendors.

- Handheld and wearable mobile devices, including RFID
- Charging docs
- Vehicle mounted terminals
- Denso, Element, Honeywell, iData, Senor, Urovo, Zebra



POS Peripherals

- POS systems
- Kiosks (self-serve, internet, information and interactive advertising display kiosks).
- Cash draws
- Programmable keyboards



Printers (Mobile/Fixed)

- Receipt, barcode and label printers, including RFID printers
- Printer cleaning products
- Print heads and spare parts
- Element, Epson, Honeywell, Senor, Zebra
- UMD is an Authorised Epson and Honeywell Warranty Repair Agent



Touchscreens

We have a range of touchscreens ideal for restaurants, retail, education, events, entertainment and commerce industries.

- Advantech, Senor



Patron Access Control

UMD's venue access and control system (VAST) is a scalable software that provides small and large areas and venues with:

- Real time area reporting and access control
- Ticket Lifecycle management
- Manage real time ticket replacements, cancellations and re-issuing



Payment Softwares

Mobile Payments: SPS (Simple Payment Service) is a UMD payment platform specifically designed for conducting credit card transactions in a mobile friendly way, supporting both direct and pre-authorised payments.

Cardgate.net: a credit card payment solution, and is UMD's sister company



Engineering Services

Onsite we have experienced engineers who can design, install and support custom solutions for your business.

UMD Service Centre

- Provides quality after sales product services, spare parts and maintenance options.
- Device configuration and fleet management (Ivanti, SOTI)

UMD is passionate about forming long term partnerships with our customers by delivering engineering, software and support services using emerging technologies. Our tailored solutions are for customers looking for a point of difference, by creating innovative technologies to help them succeed.

UMD's enterprise system consists of Data Capture Systems, Retail and Payment Technologies, Patron Access and Ticketing and Business Support Systems. UMD has delivered solutions to many industries including manufacturing, warehousing, supply chain, venues and attractions, ticketing, transport, healthcare, agriculture, retail and aviation.

We want to make sure you have the most capable supplies for your business, so that you can deliver your best customer experience and services.

UMD Support Team: Can help you with product set up, implementation and after sales support.

UMD Technical Team: Provides a range of services from repairs, spare parts, service agreements with our vendors and mobile device management (MDM).

UMD Solutions Team: Can design, deploy and maintain a customised solution for your unique requirements.