



## Data Capture Specialists

### Newsletter

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#### Wearable Solution for the Dolphin 70e and 75e Mobile Computers

In the past Honeywell have had some problems in the past sourcing components for their ring scanners but they are now available again.

There are lots of opportunities to increase efficiency and reduce labour costs by using a hands free computing solution - job where two hands are required. That has usually meant the use of a dedicated wearable device and a redesign of the application and the process to utilise the limited user interface.

The rugged enterprise class Dolphin 70e or 75e with purpose-built wearable accessories provides a new approach to enabling hands free operations. The lightweight wearable accessories provide increased comfort and improved hygiene over conventional wearables. The rubber watchband style armbands stretch slightly as the arm moves, and therefore remain tight to prevent sliding down or spinning around the arm. The rubber materials do not absorb perspiration and are easily cleaned between shifts. All components are breakaway for safety and easily swappable for left hand or right hand operation.

The system supports corded or BT-connected ring scanners and provides a rugged audio interface to Honeywell's line of headsets. All standard D70e accessories, such as charging cradles and 4 bay battery chargers, are available.

Several software enhancements have been incorporated to make use as a wearable device even more user friendly. Pairing the BT ring scanners is now as easy as scanning a single barcode. APIs are available that allow voice applications to optimise voice recognition performance. An integrated keyboard designer is included that allows creation of popup keypads that are appropriate for the operation at hand.

#### Features

- **Light Weight:** The total weight of the Honeywell Wearable Solution is less than conventional wearable computers.
- **Flexible Keypad:** The use of touchscreen-based keypads and the integrated keyboard designer allow you to deploy just the keys that the user needs, only when needed. Can be controlled by a local application, hot keys, or a Telnet Host application.
- **Watchband Style Armband:** Improves comfort and eliminates hygiene concerns. The rubber watchband straps are comfortable, reduce sliding or rotating on the arm, and don't absorb perspiration. Easily cleaned.
- **Hands Free without Reengineering:** Run your existing applications as a wearable solution- without rewriting.
- **General Purpose Device:** Don't get stuck with a dedicated device that only serves one purpose. Share the D70e on different tasks between shifts, or standardise on one general purpose device across multiple
- **Large Clear Display:** The 4.3" display with capacitive touch screen and outstanding readability provides plenty of space for data and keypads. Clearly superior to conventional wearable displays.



# Zebra 110Xi4 Industrial Printer

## Ideal for Micro-Label Printing

As technology advances electronic components are getting smaller, which presents new challenges for manufacturers. Small components need to be effectively identified and tracked so many manufacturers are now turning to on-demand micro label printing for their unique needs.



Printers that have the ability to produce micro labels on demand offer the greatest flexibility at the lowest cost. They provide the flexibility to print labels in real-time and to customise batches of labels to meet requirements

Why use on-demand micro label printing?

- High resolution micro label printing enables the print of very small, readable font characters allowing more data to be incorporated on the labels, saving time and money
- Micro labels assist in assigning a part number to each component allowing each part to be identified and tracked during assembly. If recalls are made, identifying which product is affected is quicker and less costly
- Micro labels provide real-time verification of materials as they are assembled into products and help ensure a secure supply chain, protecting against the growing threat of theft and counterfeiting

## Ruckus Controllerless Wi-Fi Access Points

### Investment that lasts

In warehouses, getting wireless to function as it's supposed to can be next to impossible. Between areas filled with metal racks, a myriad of handheld WiFi devices, moving vehicles, constantly-changing environmental conditions, etc connectivity is an enormous challenge.



With Ruckus there are several options but basically you can start with Unleashed™ Access Points. Small and medium businesses can deploy Wi-Fi in minutes and configure it in just 60 seconds to take advantage of a low-cost, high performance network that delivers an optimal wireless experience. It is then easy to migrate to Ruckus ZoneDirector or SmartZone Platform to meet growing business needs.

Reduce your total cost of ownership and increase your ROI

- Deploy fewer access points for better coverage
- No access point licenses or controller costs

### Why choose Unleashed?

Controller-less Deployment - No controller needed. Any access point can be primary, standby or member access point. Client devices can be connected to any access point.

Ease of Deployment - Easy to deploy and manage. User logs into UI, selects a master access point, and then deploys the network. No need to purchase additional licenses with Unleashed

Resiliency - If primary access point goes down then the standby access point becomes the master access point

Guest features - Enhance the user experience with: Guest WLAN access, captive portal, Guest Pass, Custom Logo and HotSpot service for WISPr.

RF Management - Reliable WiFi network via client load balancing, background scanning, auto-channel selection, band balancing

BeamFlex+ - Adaptive Antenna Technology that maximises signal coverage, throughput, and network capacity

ChannelFly - Predictive capacity management for RF channel selection. Select proper channel to maximise throughput in real-time

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