



Honeywell

Honeywell Scanning & Mobility

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Honeywell

Great Positions in Good Industries

	Aviation & Defense		Automotive & Transportation		Buildings, Construction & Maintenance
Chemicals, Specialty Materials & Fertilizers		Consumer & Home		Efficiency, Energy & Utilities	
	Fire Protection & First Responder	<h1>Honeywell</h1>			Healthcare & Medical
Industrial Process Control		Manufacturing		Oil & Gas, Refining, Petrochemicals & Biofuels	
	Safety & Security		Scanning & Mobile Productivity	Energy, Safety & Security	

Honeywell >> ACS >> Scanning & Mobility

- \$35-36 billion* in revenues, 50% outside of U.S.
- Nearly 130,000 employees operating in 100 countries
- Morristown, NJ global corporate headquarters

Aerospace



\$10.8-11.2B*

Automation & Control Solutions



\$14.7-15.1B*

Specialty Materials



\$5.0-5.2B*

Transportation Systems










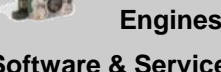




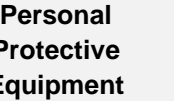















\$4.3-4.5B*

Honeywell >> ACS >> Scanning & Mobility

Product SBUs

Solution SBUs

Security	Scanning & Mobility	Life Safety	Environmental & Combustion Controls	Sensing & Control	Building Solutions	Process Solutions
 Motion Sensors  CCTV / DVR  Alarm Systems  Cable & Custom Electronics	 Scanning Bioptic  Mobility  Wearable  Vehicle Mounted  Engines  Software & Services  Global Tracking	 Fire/Smoke Sensors  System Panels  Gas Detection  Personal Protective Equipment  Home Medical Care	 Thermostats  Building Automation  Water Control  Gas Valves	 Speed & Position Sensors  Pressure Sensors  Sensors	 Buildings  Instant Alert	 Process Controls  EXPERION Process Knowledge System  Distributed Control

Headquarters
Minneapolis, MN

\$14.7 – 15.1B in Revenues
(2011 est.)

65,000 Employees at 120+
Locations

Growth Focus:
ECC, Life Safety
Scanning & Mobility

Leader in industries where great technology wins

Where EMS Technologies Fits Into Honeywell

Honeywell
Scanning & Mobility



EMS TECHNOLOGIES

LXE



**Warehousing/
Distribution**



Cold Storage



Ports/Intermodal

SATCOM



**Portable Satellite
Communications**



**Aeronautical
Broadband**



**Mobile Tracking/
Messaging**

**DEFENSE &
SPACE**



**Defense
Electronics**

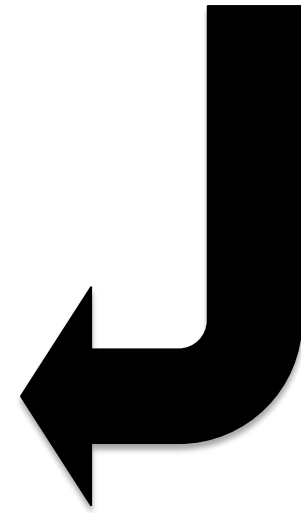


**Space
Electronics**



Airborne Live TV

Honeywell
Aerospace



EMS/LXE & HSM A Strategic Fit

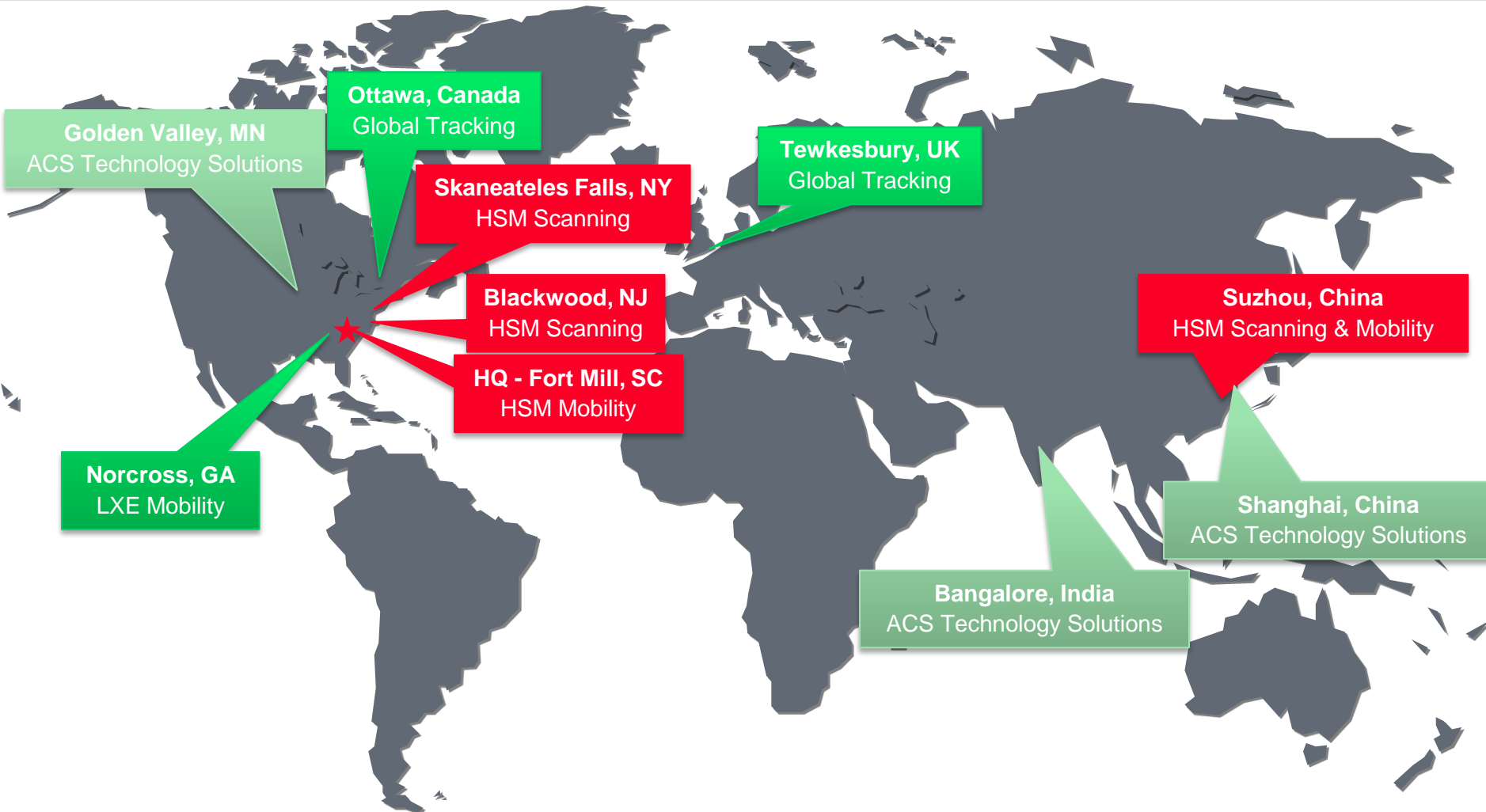
AIDC MARKET OVERVIEW

● Strong ● Competitive ○ Present • NOT Present

	SCANNING			MOBILITY			OTHER			Wireless	SVCS
	HH	Fixed	Engines	PDA	PDT	Vehicle	Wearable	Voice	RFID		
	Synergy			Synergy + expansion			Incremental New Segments				
Honeywell	●	●	●	●	●	•	•	•	•	•	●
LXE	○	•	•	•	●	●	●	●	○	●	●
Competitor A	●	●	●	●	●	●	●	●	●	●	●
Competitor B	●	●	•	○	●	○	•	•	○	•	○
Competitor C	○	•	○	●	●	●	•	●	●	●	●
Competitor D	•	•	•	○	●	●	•	•	○	●	●
Competitor E	•	•	•	●	○	•	•	•	•	•	●
Segment (US\$millions)	\$631	\$760	\$164	\$2,122	\$204		\$176		\$760		

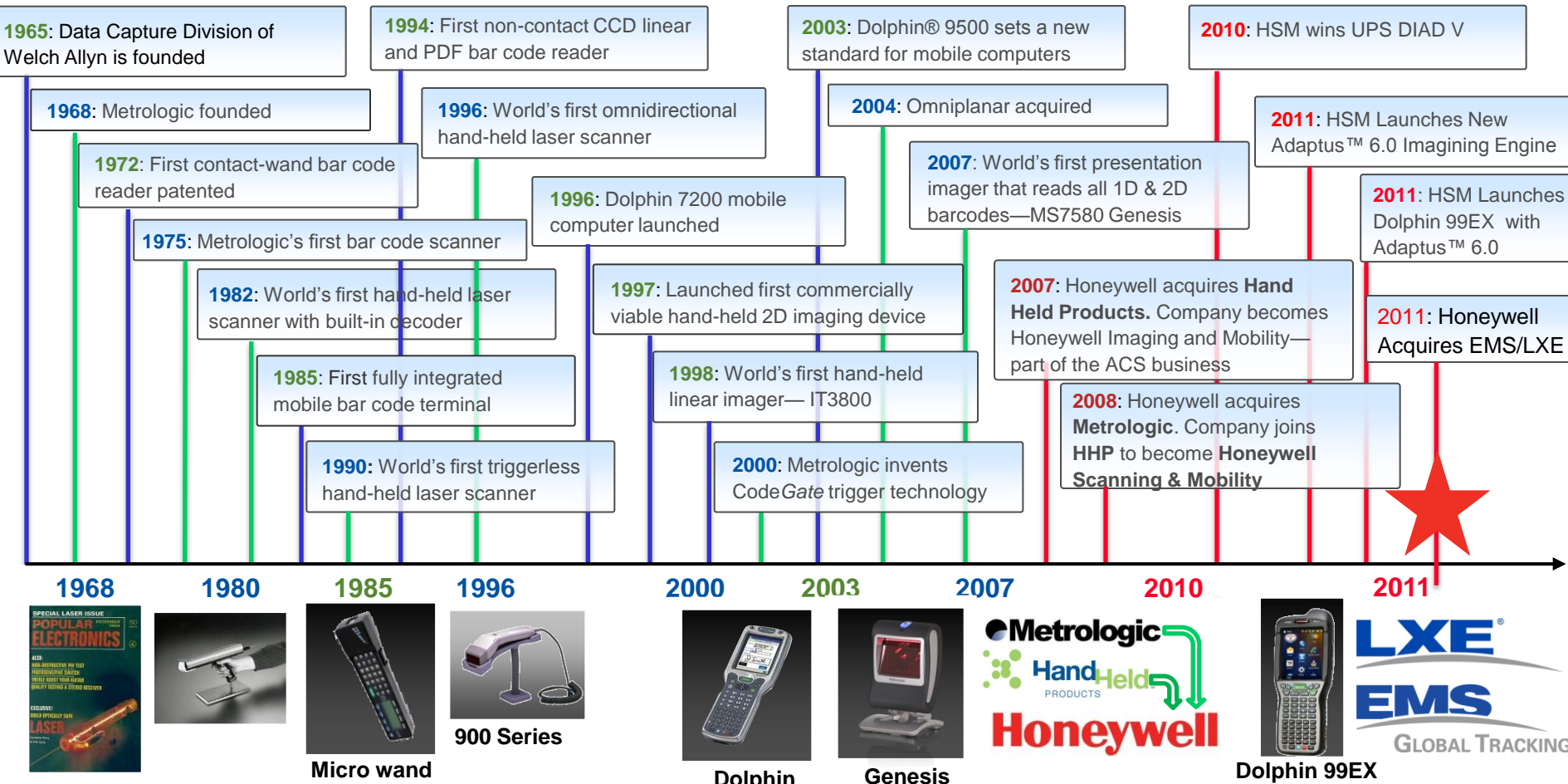
Complete Player in AIDC; Now Able to Address All Major Markets

Honeywell >> ACS >> Scanning & Mobility



Worldwide R&D/Engineering Enables Development Around The Clock

Honeywell >> ACS >> Scanning & Mobility



45 Yrs of Innovation – Metrologic, HHP & EMS/LXE Now HSM

Honeywell Scanning & Mobility Overview

Profile

2800+ Employees

Strengths

Global Presence, Diverse Portfolio and Customer Base, Strong IP Position









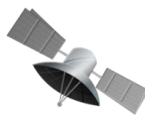



Growth Focus

2D Imaging, Managed Services, Warehouse, End to End Mobility Solutions

Scanning & Mobility Products

Software & Services

Global Tracking

Mobility	Scanners	OEM	Software Offering	Service Offering	Satcom	Search & Rescue
<p>Scanphones, EDA PDTs</p>  <p>Wearable</p>  <p>Vehicle Mount</p> 	<p>Hand-held Scanners</p>  <p>Hands-free Scanners</p>  <p>Bioptic</p> 	<p>1D Engines</p>  <p>1D/2D Engines</p> 	<p>Remote Mastermind</p>  <p>TotalFreedom</p>  <p>Swiftdecoder</p> 	<p>ISV Store</p>  <p>Service Made Simple</p>  <p>Managed Services</p>  <p>LIVE!</p> 	<p>Airtime</p>  <p>Portable</p>  <p>Powered</p>  	     <p>Software</p> 

Leader In Industries Where Great Technology Wins

New HSM Product Portfolio

Hand-held Scanners



Xenon 1900

- Durable Design
- 1D & 2D Capable
- Bluetooth (1902 version)



Voyager 1200g

- High Scan Performance
- In-stand scanning
- Easy Installation



Voyager 1250g

- Scans out of reach objects
- CodeGate Technology
- Easy Installation



Hyperion 1300g

- High Scan Performance
- Auto Interface Detection
- Impact Resistant Bumper



Eclipse 5145

- Flash ROM
- PowerLink Cables
- CodeSense bar code detection



8500 Series

- Tethered
- 1D & 2D scan capabilities
- Long-range capabilities



8600

- Tethered
- Wearable scanning
- 1D & 2D scan capabilities



8650

- Bluetooth Enabled
- Wearable scanning
- 1D & 2D scan capabilities



8800

- Bluetooth Enabled
- 1D & 2D scan capabilities
- Long-range capabilities



4800i

- Rugged, IP54
- Omni-directional
- Adjustable Volume

Hands-free & Bioptic Scanners



Orbit 7120

- Best-seller All-time
- Omni-directional
- Single-pass Reading



Genesis 7580

- EasyDL Capable
- Best Suited for Mobile Devices



Vuquest 4980

- Compact Area Imaging scanner
- 1D, 2D & PDF Scanning capabilities



4800dr

- Integrated Stand design
- Adapta Imaging



Stratos Series

- 2300 Bioptic
- 2400 Bioptic

Hand-held Mobile Computers



Dolphin 99EX

- Rugged, IP67
- UPS DIAD V
- Gobi Connectivity



Dolphin 9950

- Integrated Grip
- Shift-Plus Battery
- Bluetooth Capable



Dolphin 9900

- Angle Scan Technology
- Shift-Plus Battery
- Disinfectant option available



Dolphin 9700 EDA

- Qwerty keyboard
- Disinfectant option available
- MSR option available



Tecton/Tecton CS

- Rugged, IP65
- Designed for Warehouse
- Cold Storage



MX8

- Small, lightweight design
- Connectivity: 802.11 a/b/g
- 1D & 2D scan capabilities



MX9 /MX9 CS

- Ultra Rugged, IP67
- Heavy industrial design
- Cold Storage



MX3Plus

- Hybrid PDA/VMT
- Fully Rugged QWERTY
- Cold Storage



Dolphin 6000

- First Scanphone
- Rugged, IP54
- Full Connectivity



Dolphin 6100/6500

- Screen Size Variations
- Multi-keyboard options
- Light-weight Design



Dolphin 7600

- Compact Design
- Shift-Plus Battery
- Integrated GPS Technology



SP5500 OptimisS / ScanPal

- Versatile Light Industrial PDTs
- 1D scanning options
- Various options accessories

Original Equipment Manufacture (OEM)



Scan Engines

- N5600 2D Engine
- 4800 1D Engine
- SwiftDecoder

Field Services Mobile Computers



Marathon

- Rugged, IP65
- Field Computer, PDA/VMT Hybrid
- Laptop-grade computing

Wearable Mobile Computers



HX2


- Hands-free computer
- Voice Recognition
- Light, tough design



HX3


- Hands-free computer
- Voice Recognition
- Cold Storage

Vehicle Mounted Mobile Computers




Thor

- Next Gen Full Size
- Smart-Dock Quick Release
- Cold Storage




VX3Plus

- Small, lightweight design
- Ideal for small mounts
- XScale Processor




VX6

- Rugged, Half-screen
- Voice enabled - ToughTalk
- Cold Storage




VX7

- Full-Screen Configuration
- XScale Process
- Cold Storage



VX8

- Rugged, IP65
- Compact, Touch Screen
- Cold Storage



VX9

- Rugged, IP54
- Full Size, Touch Screen
- Cold Storage

Comprehensive Hardware Portfolio

Hand-Held Scanners:

Laser Scanners, Linear Imagers, Area Imagers, Long-range



Hands-Free Scanners:

Laser Scanners & Area Imagers



Bioptic Scanners:

Laser Scanners



Wearable:

Wearable & Voice



Mobile Computers:

Scanphones, EDAs & PDTs



Vehicle Mounts:

Trux



Engines:

Laser, Linear and 2D



Accessories:



Core Benefits

- Automate, track & trace for improved quality and accountability
- Eliminate costly human errors
- Access to information in the field;

anywhere, anytime

- Improved productivity & customer satisfaction

Growing Software & Services

Remote Device Management: Scanners & Mobile Computers



TotalFreedom Apps: 2D Images



Decoding Software: Swiftdecoder

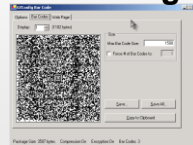


Service Made Simple: Extended Warranty, Accelerated Turnaround Time, Software Maintenance



Enabling Solutions: TE Clients, Enterprise Browsers

EZ Config

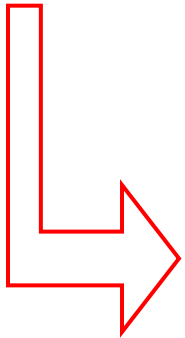


Core Benefits

- Eliminate unexpected expenses
- Simplify deployment and management of assets
- Decrease development cost for application porting

HSM Service offering

- Warranty extension
- Platinum: custom contract
- **SMS: Service Made Simple (wear & tear coverage)**



- All Risks insurance
- Guaranty to meet customer needs in terms of service and cost (no surprise)
- No admin work, no paper work, no discussion
- Preventative repairs are included
- People are judged in the way they react to problem: SMS is the right answer
- SMS is cheaper than first standard repair!

Simple, Efficient

Process with SMS attached?

- With SMS:



End User has broken device

EU/Reseller logs requests on line to HSM portal

Device picked up

Device gets repaired (3 days SLA)

Device returned to EU

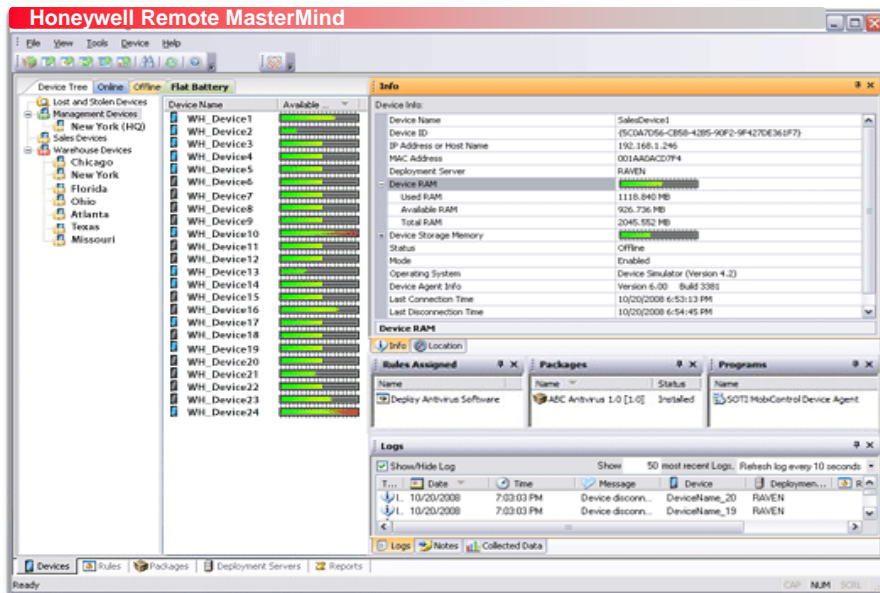
99% success rate on SLA

The screenshot shows the FedEx Express Supply Chain Manager interface. At the top, there's a navigation bar with 'Supply Chain Manager', 'Supply Chain Services', 'Ship', and 'My Account'. Below this, there's a 'My Account Sign In' section with a login prompt. The main form is titled 'Shipment Information' and contains fields for Service Type (R&R), Reference, Ship Date (2010-12-03), Country of Origin (USA), Description (LCD issue), Comments, Customs Value (0.0), Carriage Value (0.0), EUR, Number of Packages (1), Package type (Your packaging), Weight (0.0), Length (0), Width (0), Height (0), Number of Articles (1), and Article Information (Part #, Serial #, Quantity Package). A 'Submit' button is at the bottom right.

EMEA SMS Video offline version.wmv

Simple, Efficient, No worry

Honeywell Remote MasterMind (ReM)



A common remote management console for most IT peripherals and mobile devices simplifies installation, maintenance, use and maximizes effectiveness of an IT infrastructure.

Bar Code Scanners

- Asset Mgmt
- Firmware Upgrades
- Configuration
- Diagnostics
- Statistics



Mobile Computers

- Configuration Mgmt
- Asset Mgmt
- Software Updates
- Diagnostics
- Remote Desktop
- Battery Management



Planned devices



Wireless infrastructure



Printing solutions

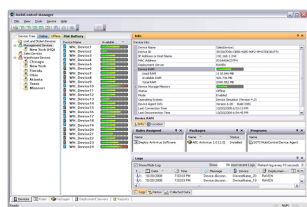


Smartphones

Software & Services: The Path Forward



Remote MasterMind's Rapid Evolution



VNext – Additional Devices (mobile printers, RTLS tags?)

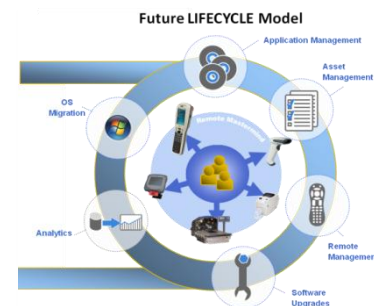
Zebra IP Addressable Printers

V3.0 – *ReM* Single Console (Mobility + Scanning), Smartphone Integration (additional OSs), Integration with Aruba Wireless Infrastructure Mgmt,

V2.1 – *ReM* for Mobility w/ Dolphin Counters

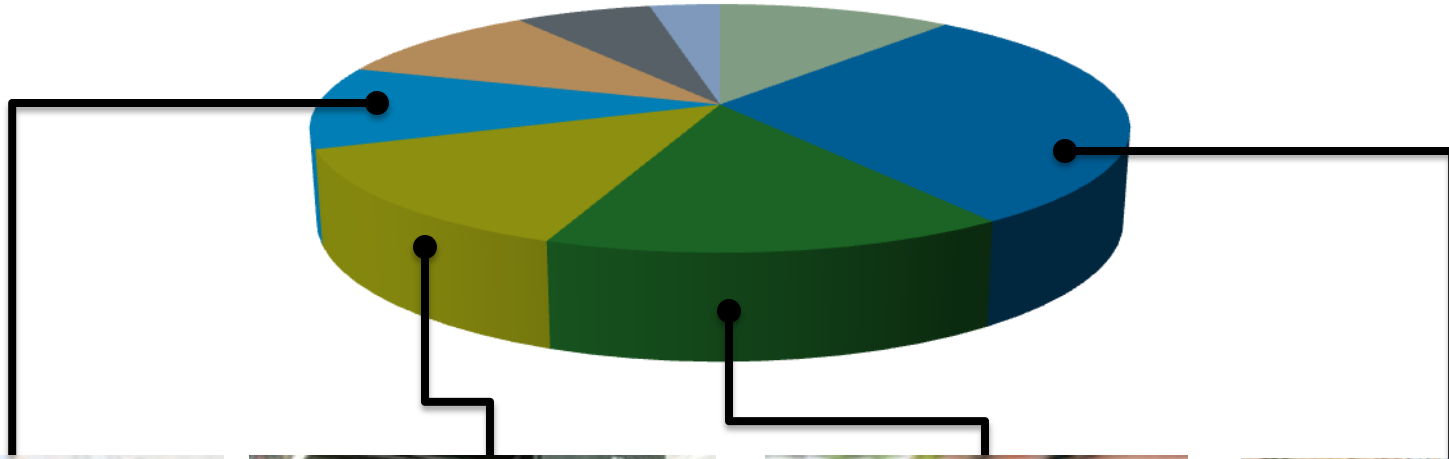
V2.0 – *ReM* for Mobility

V1.0 – *ReM* for Scanning



Honeywell >> ACS >> Scanning & Mobility

HSM Combined Revenue by Vertical



Healthcare



Warehouse



Transportation & Logistics



Retail In-store

Focused on primary economic sectors: Retail, Man, T&L, Warehouse & HC

Extreme Durability & Reliability



Dolphin 9900



LXE Tecton



**Dolphin
99EX**



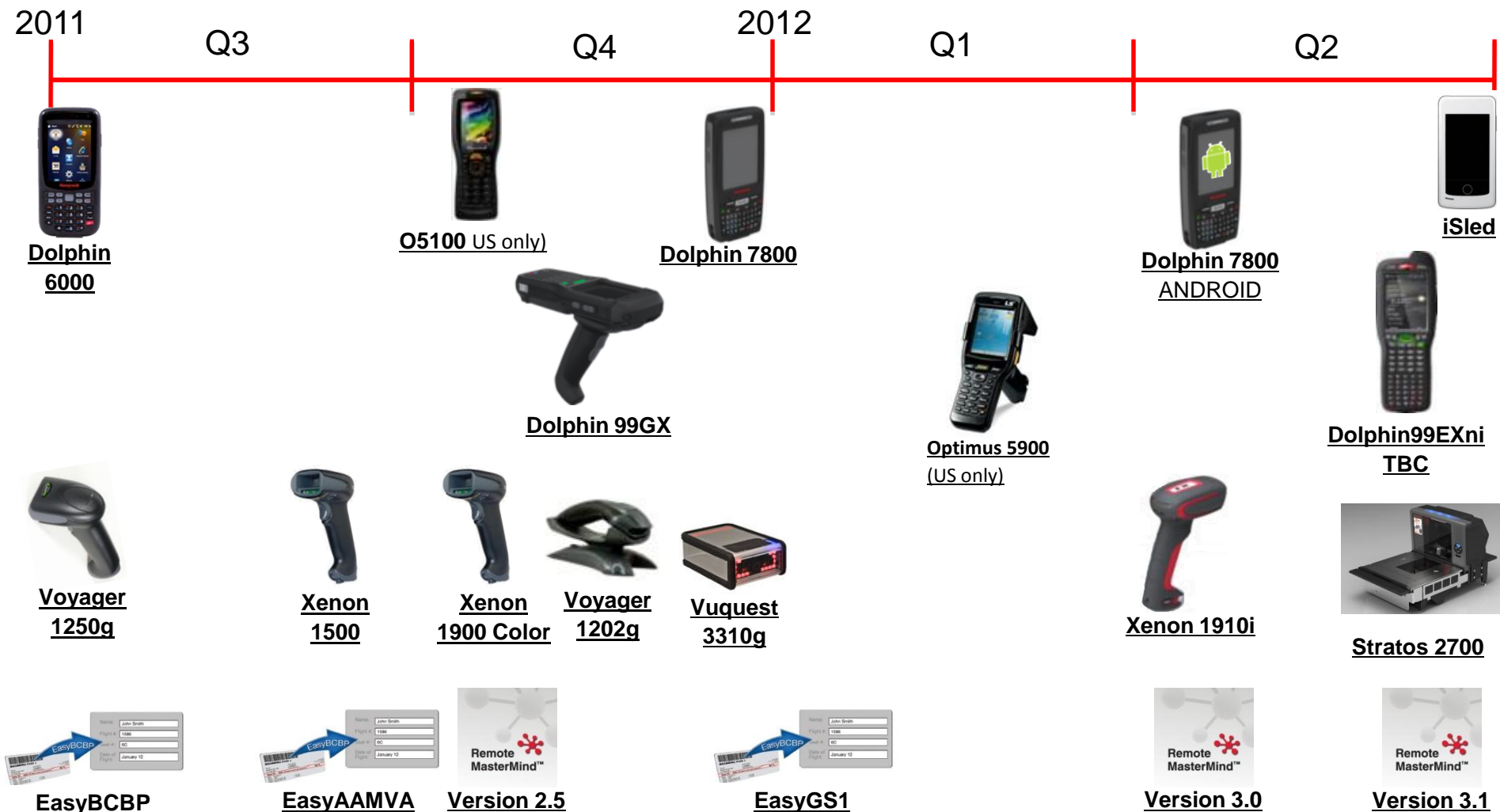
LXE MX9



**LXE
Thor**

HSM Roadmap

*Subject to Change



What Does Honeywell Offer?

- Hardware/Software/Technology
 - Leader in imaging technology
 - Extensive experience developing highly durable, reliable and ergonomic devices
 - Battery management technology
 - EasyDL applications
 - Remote management of iOS devices (Remote MasterMind 3.0)



HSM Banner Customers

Retail



Healthcare



T&L



Warehouse



OEM



Honeywell

www.honeywellaidc.com