

## FEATURED PRODUCT GUIDE









# Precision That Yields Performance








Honeywell Safety and Productivity Solutions (S&PS) provides comprehensive solutions that enhance workplace safety and incident response, improve enterprise performance and enable greater product design innovation. Customers rely on Honeywell's connected solutions to provide real-time safety intelligence, increase worker productivity and enrich operational intelligence with data-driven insights. Honeywell serves customers in aerospace, automotive, commercial building, first responder, field service, healthcare, logistics, manufacturing, oil & gas, power and utilities, medical, retail, supply chain, test & measurement and transportation markets.





## MOBILE COMPUTERS

	 <b>Wearable Solution</b>	 <b>CK3R/ CK3X</b>	 <b>Tecton CS</b>	 <b>CK71</b>
<b>Durability (Drop)</b>	Multiple 1.2 m (4 ft)	Multiple 1.5 m (5 ft)/ Multiple 1.2 m (4 ft)	Multiple 1.5 m (5 ft), Multiple 1.8 m (6 ft) with protective boot	Multiple 2.4 m (8 ft)
<b>Durability (Tumble)</b>	> 1000 @ 0.5 m	> 1,000 tumbles @ 1 m	—	> 2,000 tumbles @ 1 m
<b>Durability (IP)</b>	IP67	IP54	IP65	IP67
<b>Operating Temperature</b>	—	-10°C to +50°C (+14°F to +122°F)	-30°C to +50°C (-22°F to +122°F) w/ heaters	-20°C to +60°C (-4°F to +140°F)
<b>Display</b>	4.3" WVGA capacitive	3.5" QVGA resistive	3.5" VGA TFT color with defroster	3.5" VGA resistive
<b>Keypad</b>	Touch only + Navigation	Numeric + Alpha/ Numeric + QWERTY	Numeric + Alpha	Numeric + F-Keys Alphanumeric
<b>Scanning Options</b>	Integrated high performance ring worn imager as well as Bluetooth ring scanner	Standard Range 1D/ 2D Full Range 1D/ 2D DPM	Standard range 1D/ 2D Full range 1D	Standard Range 1D/ 2D Full Range 1D/ 2D DPM
<b>Scan Handle Options</b>	—	✓	✓	✓
<b>Operating System</b>	Windows Embedded, Handheld 6.5 (D70) Android 6, Win 10 (D75)	Windows Embedded Handheld 6.5	Windows Embedded Handheld 6.5, Windows CE 6.0	Windows Embedded 6.5.3
<b>WWAN</b>	—	—	—	—
<b>GPS</b>	—	—	—	—
<b>WLAN</b>	802.11a/b/g/n	802.11b/g/n	802.11a/b/g	802.11a/b/g/n
<b>Processor</b>	1 GHz single core TI OMAP 3	1 GHz Multi-engine processor	806 MHz	1 GHz
<b>RAM/ Flash</b>	512 MB / 1 GB	256 MB/ 512 MB	256 MB/ 256 MB	512 MB/ 1 GB
<b>User Accessible SD Card</b>	✓	✓	✓	✓
<b>RFID Support</b>	—	IP30 Snapon	—	IP30 Snapon
<b>Battery</b>	Standard: Li-ion 3.7 V, 1670 mAh, Extended: Li-ion 3.7 V, 3340 mAh	3.7 V, 2000 mAh 3.7 V, 5100 mAh 3.7 V, 5200 mAh	7.4 V 1250 mAh	3.7 V, 5200 mAh
<b>Applicable Software</b>	<ul style="list-style-type: none"> <li>Honeywell Power Tools and Demos</li> <li>RFTerm and ETE terminal emulation.</li> <li>Keypad development tool suite</li> </ul>	<ul style="list-style-type: none"> <li>Client Pack (Optional)</li> <li>SmartSystems™</li> <li>CloneNGo, ScanNGo</li> <li>Session Persistence Server</li> <li>Enterprise Browser</li> <li>HTML5 Browser</li> <li>Launcher</li> <li>Remote MasterMind</li> </ul>	<ul style="list-style-type: none"> <li>Wavelink TE</li> <li>RFTerm® (TN5250,TN3270) VT220)</li> <li>AppLock utility controls user application access and unwanted configuration changes</li> <li>Multiple language OS support</li> <li>Voice recognition</li> <li>Wavelink Avalanche and LX eXpress</li> <li>Config compatible</li> <li>Stay-Linked Ready,</li> <li>Remote MasterMind</li> </ul>	<ul style="list-style-type: none"> <li>SmartSystems™</li> <li>CloneNGo</li> <li>ScanNGo</li> <li>Session Persistence Server</li> <li>Enterprise Browser</li> <li>HTML5 Browser</li> <li>Launcher</li> <li>Remote MasterMind</li> </ul>
<b>Applicable Deployment Environments</b>	Retail In Store, Warehouse	Retail In Store, Warehouse, Light Manufacturing	Warehouse Cold Storage	Warehouse, Manufacturing

# MOBILE COMPUTERS

	<b>NEW</b>  <b>CK75</b>	<b>NEW</b>  <b>CN75/75e</b>	 <b>Dolphin 60s</b>	 <b>Dolphin 70e</b>	 <b>Dolphin 75e</b>
<b>Durability (Drop)</b>	Multiple 2.4 m (8 ft)	Multiple 2.4 m (8 ft)	Multiple 1.2 m (4 ft)	Multiple 1.2 m (4 ft)	Multiple 1.2 m (4 ft)
<b>Durability (Tumble)</b>	> 2,000 tumbles @ 1 m	> 2000 tumbles @ 1 m	> 800 tumbles @ 1 m	> 1,000 tumbles @ 0.5 m standard battery > 300 tumbles @ 0.5 m extended battery	> 1,000 tumbles @ .5 m standard battery > 300 tumbles @ .5 m extended battery
<b>Durability (IP)</b>	IP67	IP 67	IP54	-	IP67
<b>Operating Temperature</b>	-20°C to +60°C (-4°F to +140°F) Cold Storage Unit: -30°C to +60°C (-22°F to +140°F)	-20°C to +60°C (-4°F to +140°F)	-10°C to +50°C (14°F to +122°F)	-20°C to +50°C (-4°F to +122°F)	-20°C to +50°C (-4°F to +122°F)
<b>Display</b>	3.5" Transmissive VGA Hardened Corning Gorilla Glass Ambient light sensor	3.5" Transmissive VGA. Hardened Corning Gorilla Glass	2.8" QVGA resistive	4.3" WVGA capacitive	4.3" WVGA capacitive
<b>Keypad</b>	Numeric with Function Keys Alphanumeric	Numeric, QWERTY Large Numeric	Numeric + QWERTY	Touch Only	Touch only + Navigation
<b>Scanning Options</b>	Standard Range 1D/ 2D Full Range 1D / 2D DPM	Standard Range 1D /2D, Full Range 1D and 2D DPM	Standard Range 1D/ 2D	Standard Range 1D/ 2D	Standard Range 1D/ 2D
<b>Scan Handle Options</b>	✓	✓	—	Third Party Scan Handle	✓
<b>Operating System</b>	Microsoft Windows Embedded Handheld 6.5 or Android 6.0 with GMS	Windows Windows Embedded Handheld 6.5 or Android 6.0 Marshmallow with GMS	Windows Embedded Handheld 6.5	Windows Embedded Handheld 6.5	Windows Embedded 10 IoT ME, Android 6.0 with GMS
<b>WWAN</b>	—	✓	3G, GSM, voice and data	3.9G, GSM + CDMA for voice and data	—
<b>GPS</b>	—	✓	✓	✓	—
<b>WLAN</b>	802.11a/b/g/n	IEEE 802.11a/b/g/n	IEEE 802.11 a/b/g/n radio	802.11a/b/g/n	802.11a/b/g/n/ac
<b>Processor</b>	1.5 GHz OMAP 4470 Dual Core	1.5 GHz OMAP 4470 Dual Core	1.2 GHz quad-core	1 GHz	2.26 GHz Quad Core
<b>RAM/ Flash</b>	2 GB / 16 GB	2 GB / 16 GB	2 GB / 8 GB	512 MB/ 1 GB	2 GB/ 16 GB
<b>User Accessible SD Card</b>	✓	✓	✓	✓	✓
<b>RFID Support</b>	IP30 Snapon	IP30 Snapon	—	—	—
<b>Battery</b>	3.7 V, 5200 mAh	Li-ion 3.7 V, 4000 mAh	3.7 V, 3340 mAh	Standard: 3.7 V, 1670 mAh Extended: 3.7 V, 3340 mAh	Standard: 3.7 V, 1670 mAh Extended: 3.7 V, 3340 mAh
<b>Applicable Software</b>	<ul style="list-style-type: none"> <li>• SmartSystems™</li> <li>• CloneNGo</li> <li>• ScanNGo</li> <li>• Session Persistence</li> <li>• Server, Enterprise Browser</li> <li>• HTML5 Browser</li> <li>• Launcher</li> </ul>	<ul style="list-style-type: none"> <li>• SmartSystems</li> <li>• CloneNGo</li> <li>• ScanNGo</li> <li>• Session Persistence Server</li> <li>• Enterprise Browser,</li> <li>• HTML5 Browser</li> <li>• Launcher</li> </ul>	<ul style="list-style-type: none"> <li>• Easy DL for Mobility,</li> <li>• Remote MasterMind,</li> <li>• Skynax® Mobility Management</li> <li>• Honeywell Powertools and Demos</li> </ul>	<ul style="list-style-type: none"> <li>• Easy DL for Mobility,</li> <li>• VKCreator,</li> <li>• Remote MasterMind</li> <li>• Skynax® Mobility Management</li> <li>• Honeywell Powertools and Demos</li> </ul>	<ul style="list-style-type: none"> <li>• Easy DL for Mobility</li> <li>• VKCreator</li> <li>• Remote MasterMind</li> <li>• Skynax® Mobility Management</li> </ul>
<b>Applicable Deployment Environments</b>	Warehouse, Intermodal, Manufacturing, Govt	DSD, T&L, Field Service	Transport and Logistics, Direct Store Delivery, Field Sales, Retail In-Store	Transport and Logistics, Direct Store Delivery, Field Sales, Retail In-Store	Retail In-Store, Warehouse





## MOBILE COMPUTERS

	 <b>EDA50/EDA50K</b>	 <b>CT50</b>	 <b>CN51</b>	 <b>i.roc Ci70-Ex*</b>	 <b>Dolphin 99EX/ 99EX NI*</b>
<b>Durability (Drop)</b>	Multiple 1.2 m (4 ft)	Multiple 2.4m (8ft)	Multiple 1.5 m (5 ft)	Multiple 1.2 m (4 ft)	Multiple 1.8 m (6 ft)
<b>Durability (Tumble)</b>	> 200 tumbles at 0.5 m (1.64 ft)	> 1,000 tumbles @ 1 m	> 1,000 tumbles @ 0.5 m	-	> 2,000 tumbles @ 1 m
<b>Durability (IP)</b>	IP54	IP67	IP64	IP65	IP67
<b>Operating Temperature</b>	-10°C to +50°C (+14°F to +122°F)	-20° to +50°C (-4°F to +122°F)	-10° C to +50° C (+14° F to +122° F)	-20°C to +50°C (-4°F to +122°F)	-20°C to +50°C (-4°F to +122°F)
<b>Display</b>	> 5" WVGA Capacitive > 4" WVGA Transmissive	> 4.7" Color LCD with Backlight, 720 px HD, > 400nits, Outdoor Viewable	4" WVGA resistive	3.5" VGA resistive	3.7" VGA resistive
<b>Keypad</b>	Touch only + Navigation	Side Scan triggers, Volume up/ down, Camera, Power button	Numeric + QWERTY	Numeric + QWERTY	Numeric + Alpha + Alphanumeric
<b>Scanning Options</b>	Standard Range 1D/ 2D	High Performance 2D	Standard Range 1D/ 2D High Performance	Standard Range 2D	High Density 1D/2D Standard Range 1D/2D Extended Range 1D/2D
<b>Scan Handle Options</b>	Third Party Scan Handle	✓	✓	✓	✓
<b>Operating System</b>	Android 4.4.4 w/o GMS	Windows Embedded 10 IoT ME, Android 6.0 with GMS	Windows Embedded Handheld 6.5 Android 6.0 with GMS	Windows Embedded Handheld 6.5	Windows Embedded Handheld 6.5 Professional and Classic
<b>WWAN</b>	—	WWAN Radio (ATT/ VZW/ NA) LTE (4G) Quad Band (Bands 2, 4, 5, 17), UMTS/ HSPA+ (3G) Quad Band (Bands 1, 2, 5, 8), GSM/GPRS/EDGE Quad-B	—	3.9G, GSM + CDMA for voice and data	—
<b>GPS</b>	✓	✓	✓	✓	—
<b>WLAN</b>	802.11a/b/g/n/ac	802.11 a/b/g/n/ac Wi-FiTM certified	802.11a/b/g/n	802.11a/b/g/n	802.11a/b/g/n
<b>Processor</b>	1.2 GHz Quad Core	2.26 GHz Quad Core	2.26 GHz Quad Core	1 GHz	1GHz
<b>RAM/ Flash</b>	2 GB/ 8 GB	2 GB/ 16 GB	2 GB/ 16 GB	512 MB/ 1 GB	256 MB/ 1 GB
<b>User Accessible SD Card</b>	✓	✓	✓	✓	—
<b>RFID Support</b>	—	—	—	✓	—
<b>Battery</b>	3.8V, 4000mah	Li-Ion, 3.6V, 4040mAh with integrated battery diagnostics	Li-Ion, 3.6V, 4040mAh with integrated battery diagnostics	3.7 V, 4000 mAh	Standard: 3.7 V, 3060 mAh Extended: 3.7 V, 5000 mAh
<b>Applicable Software</b>	<ul style="list-style-type: none"> <li>EZConfig</li> <li>Device Config</li> <li>AppLocker</li> </ul>	<ul style="list-style-type: none"> <li>Easy DL for Mobility</li> <li>VKCreator,</li> <li>Remote MasterMind</li> <li>Skynax® Mobility Management</li> </ul>	<ul style="list-style-type: none"> <li>SmartSystems™,</li> <li>ScanNGo,</li> <li>CloneNGo,</li> <li>HTML5 Browser,</li> <li>Launcher,</li> <li>Imaging Solutions (RDC, LPV, VIN, SAV, MDI)</li> <li>Skynax® Mobility Management</li> <li>Remote MasterMind</li> </ul>	<ul style="list-style-type: none"> <li>SmartSystems™,</li> <li>ScanNGo, Skynax®</li> <li>Mobility Management</li> </ul>	<ul style="list-style-type: none"> <li>ClientMax;</li> <li>EZConfig for Mobility</li> <li>Remote MasterMind</li> <li>Skynax® for Mobility Management</li> </ul>
<b>Applicable Deployment Environments</b>	Transport and Logistics, Direct Store Delivery, Field Sales and Service, Retail In-Store	Warehouse, Transport and Logistics, Direct Store Delivery, Field Sales and Service, Retail In-Store	Warehouse, Transport and Logistics, Direct Store Delivery, Field Sales, Retail In-Store	Hazardous Environment	ATEX/IEC Hazardous Environment, Warehouse, Transport and Logistics

This product overview focuses on our main, featured products. For complete product line overview, please consult our website: [www.honeywellaidc.com](http://www.honeywellaidc.com)









RFID				
	 <b>IP30</b>	 <b>CN70/ CN70E RFID</b>	 <b>IF2</b>	 <b>IV7</b>
Type	Portable	Portable	Fixed Mount	Vehicle Mount
Interfaces	ISO1800-6B/ 6C EPC global UHFClass 1 Gen 2	ISO1800-6C EPC global UHFClass 1 Gen 2	ISO1800-6B/ 6C EPC global UHFClass 1 Gen 2	ISO1800-6B EPC global UHFClass 1 Gen 2
Operating Temperature	-15°C to +50°C	-20°C to +60°C	-20°C to +50°C	-25°C to +55°C
Environment Protection	IP64	IP67	IP53	IP65
Antenna Type	Linear (70-deg cone)	Internal, orientation insensitive	Refer to external antenna options	Refer to external antenna options
Typical Max Read Range	3 m+ (10 ft+)	—	—	—
Wireless Network Interfaces	Wi-Fi, Bluetooth, HSPA or CDMA and GPD options on handheld computer base	—	—	—
Applicable Deployment Environments	Warehouse, Manufacturing	Field Service, Manufacturing, Warehouse	Manufacturing, Warehouse, Ports	

ENTERPRISE SLEDS FOR APPLE®				
	 <b>SL42 iPhone 6/ iPhone 6+</b>	 <b>Captuvo SL22/ SL22h</b>	 <b>Captuvo SL42/ SL42h</b>	 <b>Captuvo SL62</b>
Durability (Drop)	Multiple 1.2 m (4 ft)	Multiple 1.2 m (4 ft)	Multiple 1.2 m (4 ft)	Multiple 1.2 m (4 ft)
Durability (Tumble)	—	—	—	—
Durability (IP)	IP30	IP30	IP30	IP30
Encryption-Ready Magnetic Stripe Reader	Optional	Optional	Optional	Optional
Display	Touch Only	Touch Only	Touch Only	Touch Only
Scanning Options	Standard Range 2D	Standard Range 2D	Standard Range 2D	Standard Range 2D
EasyDL™	Reduces transaction time by 95%	Reduces transaction time by 95%	Reduces transaction time by 95%	Reduces transaction time by 95%
Operation System	iOS	iOS	iOS	iOS
Apple® Device	iPhone 6 and iPhone 6+	iPod touch® 5th/ 6th Generation	iPhone 5th generation, 5S, and 5C	iPad mini® and iPad mini with Retina display
Battery	3.7 V, 3340 mAh	SL22: 3.7 V, 1150 mAh SL22h: 3.7 V, 1670 mAh	SL42: 3.7 V, 1150 mAh SL42h: 3.7 V, 1670 mAh	3.7 V, 1150 mAh
Interface	HID mode or SDK	SDK	SDK	SDK
Applicable Deployment Environments	Transport and Logistics, Direct Store Delivery, Field Sales, Field Service, Retail In-Store, Government	Retail In-Store, Healthcare	Transport and Logistics, Direct Store Delivery, Field Sales, Field Service, Retail In-Store, Healthcare	Transport and Logistics, Direct Store Delivery, Field Sales, Field Service, Retail In-Store





This product overview focuses on our main, featured products. For complete product line overview, please consult our website: [www.honeywellaidc.com](http://www.honeywellaidc.com)

## VEHICLE MOUNT COMPUTERS

	 <b>Thor CV31</b>	 <b>Thor VM1/ CV41</b>	 <b>Thor VM2</b>	 <b>Thor VM3</b>
<b>Durability (IP)</b>	IP66	IP66	IP66	IP66
<b>Operating Temperature</b>	-30°C to +50°C (-22°F to +122°F)	> <b>Defroster units:</b> -30°C to +50°C (-22°F to +122°F); > <b>Standard units:</b> -20°C to +50°C (-4°F to +122°F)	-20°C to +50°C (-4°F to +122°F)	-30°C to +50°C (-22°F to +122°F)
<b>Display</b>	16.5 cm (6.5"), VGA (640 x 480 px), LED backlit, 600 NIT	8" WVGA LED	9.7" (246 mm), XGA (1024 x 768 px) LED backlit display, 400 NIT	12.1" XGA (1024 x 768 px)
<b>Keypad</b>	Four programmable multifunction keys Optional external keyboards Optional large-format VT220/ 3270/ 5250 external USB keyboards	Integral QWERTY keyboard	Five programmable multi function keys	Integral 7 key multi-function keypad Supports numerous rugged external USB keyboards
<b>Scanning Options</b>	Supports Tethered and Bluetooth® scanners & imagers	Supports Tethered and Bluetooth® scanners & imagers	Supports Tethered and Bluetooth® scanners & imagers	Supports Tethered and Bluetooth® scanners & imagers
<b>Operating System</b>	Windows Embedded Compact 7	Windows CE 6.0, Windows Embedded Standard 2009	Windows CE 6.0, Windows 7 Pro, Windows Embedded Standard 7 (WES 7), Windows Embedded Standard (WES 2009)	Windows Embedded Compact 7 (WEC7), Windows Embedded Standard 7 (WES7), Win 7, Win 8.1 / Win 10
<b>WWAN</b>	—	3.75 G, GSM + CDMA with GPS	3.75 G radio with five band UMTS/HSPA+(800/850/900/1900/2100MHz), quadband GSM/GPRS/EDGE (850/900/1800/1900MHz) and dual-band EV-DO/CDMA (800/1900)	LTE/ UMTS/ HSPA+/ GSM/ GPRS/ EDGE/ EV-DO RevA/ 1xRTT with data speeds up to 100 Mbps download and 50 Mbps upload
<b>GPS</b>	—	✓	✓	✓
<b>WLAN</b>	802.11a/b/g/n	802.11a/b/g for Win CE, 802.11a/b/g/n for WES 2009	Windows CE 6.0: 802.11 a/b/g Windows 7 Pro, WES 7 & WES 2009: 802.11a/b/g/n WiFi™ – certified, CCX certified for data	802.11a/b/g/n for all Operating Systems
<b>Processor</b>	1.5 GHz Dual Core	1.6 GHz	1.6 GHz	Dual core Atom, 1.8 GHz, 64 bit
<b>RAM/ Flash</b>	1 GB/ 16 GB	Windows CE: 1 GB/ 1 GB Windows Embedded Standard 2009: 2 GB/ 4-8 GB	CE 6.0: 1 GB/ 1 GB Windows 7 Pro: 2 GB/ 32 GB WES 7: 2 GB/ 16 GB WES 2009: 2 GB/ 4 GB, 2 GB/ 8 GB	WEC7: 2, 4 GB/ 2 GB WES7, Win7, Win8.1: 2, 4 GB/ 32 GB, 64 GB, Win10
<b>User Accessible SD Card</b>	✓	✓	✓	✓
<b>RFID Support</b>	IV7 Vehicle Mount	IV7 Vehicle Mount	IV7 Vehicle Mount	IV7 Vehicle Mount
<b>Battery</b>	Standard 30 minute UPS	Standard 30 minute UPS	Standard 30 minute UPS	Standard 30 minute UPS
<b>Applicable Software</b>	<ul style="list-style-type: none"> <li>Terminal Emulation</li> <li>Enterprise Browser</li> <li>HTML5 Browser</li> <li>Launcher</li> <li>Remote MasterMind™</li> <li>Device management software</li> <li>CloneNGo simple device cloning</li> </ul>	<ul style="list-style-type: none"> <li>Terminal Emulation/ Browsers</li> <li>VM1 CE: RFTerm</li> <li>CETerm VM1 WES 2009: RFTerm</li> <li>Freefloat Access</li> <li>CV41: Terminal Emulation</li> </ul>	<ul style="list-style-type: none"> <li>Terminal Emulation/ Browsers</li> <li>VM1 CE: RFTerm</li> <li>CETerm VM1 WES 2009: RFTerm</li> <li>Freefloat Access</li> </ul>	<ul style="list-style-type: none"> <li>RFTerm and ETE Terminal Emulations</li> <li>Enterprise Industrial Browser</li> <li>Launcher</li> <li>License Manager</li> <li>Data Collection Engine</li> </ul>
<b>Applicable Deployment Environments</b>	Warehouse, Manufacturing, Ports			







## INDUSTRIAL PRINTERS - HIGH PERFORMANCE

	 <b>PX4i</b>	 <b>PX6i</b>	 <b>H-Class ★</b>
Max. Media Width	4.7"	6.6"	8.5"
Print Resolution	203/300/406 dpi	203/300 dpi	203/300/406/600 dpi
Max. Print Speed	300 mm/s (12 ips)	225 mm/s (9 ips)	300 mm/s (12 ips)
Print Mode	Direct Thermal	Direct Thermal	Direct Thermal
Connectivity	 Industrial Port, Dual Serial Ports	 Industrial Port, Dual Serial Port	 Industrial Port, Dual Serial Port
Printer Languages	Fingerprint/ Direct Protocol, IPL, ZSim (ZPL), DSIm (DPL)	Fingerprint/ Direct Protocol, IPL, ZSim (ZPL), DSIm (DPL)	PL-Z, PL-B, PL-I
RFID Support	—	—	HF/UHF
Applicable Deployable Environments	Warehouse, Distribution Center, Manufacturing, Transport and Logistics		







## INDUSTRIAL PRINTERS - MID RANGE

	 <b>PM43/PM43c</b>	<div>NEW</div>  <b>PM42 ★</b>	 <b>I-Class MK II</b>
Max. Media Width	4.5"	4.5"	4.6"
Print Resolution	203/300/406 dpi	203/300/406 dpi	203/300/600 dpi
Max. Print Speed	300 mm/s (12 ips)	300 mm/s (12 ips)	300 mm/s (12 ips)
Print Mode	Direct Thermal, Thermal Transfer	Direct Thermal, Thermal Transfer	Direct Thermal
Connectivity	 Industrial Interface, Dual Serial Ports	 Industrial Interface, Dual Serial Ports	 Industrial Interface, Dual Serial Ports
Printer Languages	Fingerprint/ Direct Protocol, IPL, DSIm (DPL), XML enabled, C# for printers, ZSim2	Fingerprint, DP, IPL, DPL, XML enabled, C# for printers, ZSim2	DPL, PL-Z, PL-I,
RFID Support	UHF	No	No
Applicable Deployable Environments	Warehouse, Distribution Center, Manufacturing, Transport and Logistics, Healthcare		Warehouse, Distribution Center, Manufacturing, Transport and Logistics









DESKTOP PRINTERS	HIGH PERFORMANCE	MID RANGE	VALUE TIER	
	 <b>PC43d/t ★</b>	 <b>E-Class Basic/Advanced/Professional ★</b>	 <b>PC42t Plus ★</b>	 <b>PC42d★</b>
Max. Media Width	4.6"	4.4"	4.3"	4.1"
Print Resolution	203/300 dpi	203/300 dpi	203 dpi	203 dpi
Max. Print Speed	203 mm/s (8 ips)	<b>Basic:</b> 101 mm/s (4 ips) <b>Advanced:</b> 127 mm/s (5 ips) <b>Pro:</b> 152 mm/s (6 ips)	101 mm/s (4 ips)	4 ips
Print Mode	Direct Thermal, Thermal Transfer	Direct Thermal, Thermal Transfer	Direct Thermal, Thermal Transfer	Direct Thermal
Connectivity	Serial, USB, Parallel, Bluetooth®, Ethernet, Alliance Certified	<b>Basic:</b> Serial, USB <b>Advanced:</b> Serial, USB, Parallel <b>Pro:</b> Serial, USB, Parallel, Bluetooth®, Ethernet, Alliance Certified	Serial, Ethernet, USB, Host and Device	Serial, Ethernet, USB
Printer Languages	Fingerprint/ Direct Protocol, IPL, DSIm (DPL), C# for printers, ZSim2	PL-Z, PL-I, PL-B	Direct Protocol (DP), ESIm (EPL), ZSim2	Direct Protocol (DP), ESIm (EPL), ZSim2
RFID Support	UHF	No	No	No
Applicable Deployable Environments	Warehouse, Distribution Center, Manufacturing, Transport and Logistics, Retail, Healthcare			

Products with a Star (★) represent the APAC Focus Models.

INDUSTRIAL PRINTERS - MID RANGE			VALUE TIER
	 <b>M-Class MK II ★</b>	 <b>PM23c</b>	 <b>PD43 ★ / PD43c</b>
Max. Media Width	4.6"	2.7"	4.6"
Print Resolution	203/300 dpi	203/300/406 dpi	203/300 dpi
Max. Print Speed	254 mm/s (10 ips)	300 mm/s (12 ips)	203 mm/s (8 ips)
Print Mode	Direct Thermal, Thermal Transfer	Direct Thermal, Thermal Transfer	Direct Thermal, Thermal Transfer
Connectivity		 Industrial Interface	
Printer Languages	PL-Z, PL-I, PL-B	Fingerprint/ Direct Protocol, IPL, DSIm (DPL), XML enabled, C# for printers, ZSim2	Fingerprint/ Direct Protocol, IPL, ESIm (EPL), DSIm (DPL), XML enabled, C# for printers, ZSim2
RFID Support	HF/UHF*	UHF	HF/UHF
Applicable Deployable Environments	Warehouse, Distribution Center, Manufacturing, Transport and Logistics	Largely pitched at the Airline DE for luggage tag printing	Warehouse, Distribution Center, Manufacturing, Transport and Logistics, Healthcare





\* M-4210 / M4308

**Connectivity Key**










 Bluetooth®
  Ethernet
  Parallel
  Serial
  USB
  Wifi

This product overview focuses on our main, featured products. For complete product line overview, please consult our website: [www.honeywellaidc.com](http://www.honeywellaidc.com)



MOBILE LABEL PRINTERS	RUGGEDIZED LABEL	
	 <b>RL3e/4e ★</b>	 <b>PB22/32 ★ /50</b>
Media Type	Label	Label
Max. Media Width	2.8", 4.1"	2.2", 3.3", 4.4"
Print Resolution	203 dpi	203 dpi
Max. Print Speed	101 mm/s (4 ips)	101 mm/s (4 ips)
Print Mode	Direct Thermal	Direct Thermal
Connectivity		
Printer Languages	EZ-Print, DPL, ZPL II, CPCL, IPL, XML (limited)	IPL, Fingerprint, ZSim (ZPLII), DSIm (DPL), ESC-P
Applicable Deployment Environments	Manufacturing, Transport and Logistics, Retail, Distribution Center	Field Services, Direct Store Delivery, Transport and Logistics, Retail

Products with a Star (★) represent the APAC Focus Models.




MOBILE RECEIPT PRINTERS	RUGGEDIZED RECEIPT		DURABLE RECEIPT (VALUE)	
	 <b>MF4te ★</b>	 <b>PB21/31 ★ /51</b>	 <b>PR2/3 ★</b>	 <b>APEX 2i/3i/4i</b>
Media Type	Receipt	Receipt	Receipt	Receipt
Max. Media Width	4.1"	2.2", 3.3", 4.4"	2.2", 3.3"	1.9"/ 2.8"/ 4.1"
Print Resolution	203/300 dpi	203 dpi	203 dpi	203 dpi
Max. Print Speed	<b>Basic:</b> 101 mm/s (4 ips) <b>Advanced:</b> 127 mm/s (5 ips) <b>Pro:</b> 152 mm/s (6 ips)	101 mm/s (4 ips)	101 mm/s (4 ips)	51 mm/s (2 ips)
Print Mode	Direct Thermal, Thermal Transfer	Direct Thermal	Direct Thermal, Thermal Transfer	Direct Thermal
Connectivity				 (APEX 3i & 4i Only),  2.1 and IrDA
Printer Languages	PL-Z, PL-I, PL-B	IPL, Fingerprint, ZSim (ZPLII), DSIm (DPL), ESC-P	Direct Protocol (DP), ESIm (EPL), ZSim2	ExPCL, Line Mode
Applicable Deployable Environments	Field Services, Direct Store Delivery, Transport and Logistics, Retail			

Products with a Star (★) represent the APAC Focus Models.

## INDUSTRIAL SCANNERS

	 <p><b>Granit 1280i/ 1910i/ 1911i/ 1980i/ 1981i</b></p>	  <p><b>Autocube 8200</b></p>
Connectivity	Bluetooth® Tethered	Tethered
Scanning Technology	Full-Range Laser Scanner, Area-Imaging Scanner with Adaptus®, Full-Range Area-Imaging Scanner	3D depth sensing technology
Operating Temperature	-30°C to 50°C	-10°C to 50°C
Durability (Drop)	Multiple 2 m (6.5 ft)	-
Durability (IP)	IP65	IP54
Decode Compatibility	1D, PDF417, 2D	AutoCube 8200 high-performance fixed dimensioning system uses 3D depth sensing technology to measure objects
Communications	USB, RS232, Keyboard Wedge	USB Interface(USB 2.0 or Higher)
Software	<ul style="list-style-type: none"> <li>Honeywell JavaPOS Suite</li> <li>Honeywell OPOS Suite</li> <li>Honeywell POS4Net Suite</li> <li>Honeywell USB Serial Driver</li> <li>EZConfig Total freedom SDK supported by, 1910i/1911i/1980i/1981i</li> </ul>	<p><b>Host Computing Platform:</b> Desktop or laptop PC with Windows® 7 or later, Tablet PC with Windows 8 or later</p> <p><b>Software Integration:</b> API and SDK available for integration</p>
Applicable Deployment Environments	Industrial	Warehouse, Distribution Centres, Postal Dropoff Location

## HANDHELD SCANNERS

	 <p><b>Eclipse 5145</b></p>	 <p><b>Voyager 1250g</b></p>	 <p><b>HH360</b></p>
Connectivity	Tethered	Corded	Tethered
Scanning Technology	Single-Line Laser Scanner with CodeGate®	Linear Laser	Area-Imaging Scanner
Durability (Drop)	Multiple 1.5 m (5 ft)	Multiple 1.5 m (5 ft)	Multiple 1.5 m (5 ft)
Durability (IP)	IP30	IP40	IP40
Decode Compatibility	1D, GS1 DataBar	1D, GS1 DataBar	1D, PDF417, 2D
Communications	USB, RS232, Keyboard Wedge, IBM 46xx (RS485)	USB, RS232, Keyboard Wedge, IBM (RS485)	USB, RS232, Keyboard Wedge, IBM 46xx (RS485)
Software	<ul style="list-style-type: none"> <li>MetroSet™ 2 Configuration Utility</li> <li>Honeywell USB Serial Driver</li> <li>MetroJPOS Driver</li> <li>MetroOPOS Driver</li> <li>MetroWEPOS Driver</li> <li>Softwedge2</li> </ul>	<ul style="list-style-type: none"> <li>EZConfig</li> <li>Remote MasterMind</li> </ul>	<ul style="list-style-type: none"> <li>EZConfig for Scanning</li> <li>HSM USB Serial Driver</li> </ul>
Applicable Deployable Environments	General Purpose, Retail		Retail, Warehouse






HANDHELD SCANNERS						
						
	<b>Xenon 1900g/ 1902g</b>	<b>Voyager 1450g/ 1452g</b>	<b>HH660</b>	<b>YJ 4600</b>	<b>Enhanced Xenon 1900h/ 1902h</b>	<b>Voyager 1602g</b>
<b>Connectivity</b>	Bluetooth® Tethered	Bluetooth® Tethered	Tethered	Bluetooth®	Bluetooth® Tethered	Bluetooth®
<b>Scanning Technology</b>	Area-Imaging Scanner with Adaptus®	Linear/ Area-Imaging Scanner	Area-Imaging Scanner	Area-Imager	Area-Imaging Scanner with Adaptus®	Area Imaging Ring Scanner
<b>Durability (Drop)</b>	Multiple 1.8 m (6 ft)	Multiple 1.5 m (5 ft)	Multiple 1.5 m (5 ft)	2 times 1m (3.3ft)	50 drops 1.8 m (6 ft)	Multiple 1.4 m (4 ft)
<b>Durability (IP)</b>	IP41	IP42	IP40	IP40	IP41	IP42
<b>Decode Compatibility</b>	1D, PDF, 2D, Postal, OCR	145Xg1D: 1D 145Xg2D: 1D, PDF417, 2D	1D, PDF417, 2D	1D, 2D	1D, PDF, 2D	1D, PDF417, 2D
<b>Communications</b>	USB, RS232, Keyboard Wedge, IBM 46xx (RS485)	USB, RS232, Keyboard Wedge, IBM 46xx (RS485)	USB, RS232, Keyboard Wedge, IBM 46xx (RS485)	USB HID USB Serial(Driven by EWR) USB IBM SurePos Keyboard Wedge	USB, RS232, Keyboard Wedge, IBM 46xx (RS485)	USB, RS232, Keyboard Wedge, IBM 46xx (RS485)
<b>Software</b>	<ul style="list-style-type: none"> <li>• Honeywell JavaPOS Suite</li> <li>• Honeywell OPOS Suite</li> <li>• Honeywell POS4Net Suite</li> <li>• Honeywell JPOS Suite for Linux</li> <li>• Honeywell USB Serial Driver</li> <li>• EZConfig for Scanning</li> <li>• EZDL</li> <li>• EZBCBP</li> <li>• EasyParse IUID</li> <li>• TotalFreedom SDK</li> </ul>	<ul style="list-style-type: none"> <li>• Honeywell JavaPOS Suite</li> <li>• Honeywell OPOS Suite</li> <li>• Honeywell POS4Net Suite</li> <li>• Honeywell USB Driver</li> <li>• EZConfig for Scanning</li> </ul>	<ul style="list-style-type: none"> <li>• EZConfig for Scanning</li> <li>• HSM USB Serial Driver</li> </ul>	<ul style="list-style-type: none"> <li>• HSM USB Serial Driver</li> </ul>	<ul style="list-style-type: none"> <li>• EZConfig</li> <li>• TotalFreedom SDK</li> <li>• TWAIN SANE Driver</li> </ul>	<ul style="list-style-type: none"> <li>• EZConfig</li> <li>• TotalFreedom SDK With AP06-100BT-07N:</li> <li>• Honeywell JavaPOS Suite</li> <li>• Honeywell OPOS Suite</li> <li>• Honeywell POS4Net Suite</li> <li>• Honeywell JPOS Suite for Linux</li> <li>• Honeywell USB Serial Driver</li> <li>Optional: EZDL, OCR</li> </ul>
<b>Applicable Deployment Environments</b>	General Purpose, Retail		Banking, Retail	General Purpose, Retail	Healthcare	Retail

## IN - COUNTER SCANNERS

	 <b>Stratos 2400</b>	 <b>Stratos 2700</b>	<b>NEW</b>  <b>HH400</b>	<b>NEW</b>  <b>Xenon 1902g BF</b>
<b>Connectivity</b>	Tethered	Tethered	Tethered	Bluetooth®
<b>Scanning Technology</b>	Omnidirectional Laser	Omnidirectional Laser + Area-Imaging Scanner	Area Imager	Area Imager
<b>Durability (Drop)</b>	—	—	Designed to withstand 1m drop to concrete	Designed to withstand 50 1m (3.3 ft) drop to concrete
<b>Durability (IP)</b>	Sealed to resist airborne particulate contaminants	Sealed to resist airborne particulate contaminants	IP41	P41
<b>Decode Compatibility</b>	1D, GS1 DataBar	1D, PDF, 2D	1D, 2D	1D, PDF, 2D, Postal, OCR
<b>Communications</b>	USB, RS232, IBM46xx (RS485)	USB, RS232, IBM46xx (RS485), Scale USB and RS232	USB HID USB Serial RS232	USB, RS232, Keyboard Wedge, IBM 46xx (RS485)
<b>Software</b>	<ul style="list-style-type: none"> <li>• MetroSet 2 Configuration Utility</li> <li>• MetroJPOS Driver</li> <li>• MetrOPOS Driver</li> <li>• MetroWEPOS Driver</li> <li>• Softwedge</li> <li>• Mettler Diva Scale OPOS Driver</li> </ul>	<ul style="list-style-type: none"> <li>• EZConfig</li> <li>• Honeywell JPOS Suite</li> <li>• Honeywell OPOS Suite</li> <li>• Honeywell POS4NET Suite</li> <li>• Honeywell JavaPOS Suite</li> </ul>	• HSM USB Serial Driver	<ul style="list-style-type: none"> <li>• Honeywell JavaPOS Suite</li> <li>• Honeywell OPOS Suite</li> <li>• Honeywell POS4Net Suite</li> <li>• Honeywell JPOS Suite for Linux</li> <li>• Honeywell USB Serial Driver</li> <li>• EZConfig for Scanning</li> <li>• EZDL</li> <li>• EZBCBP</li> <li>• EasyParse IUID</li> <li>• TotalFreedom SDK</li> </ul>
<b>Applicable Deployment Environments</b>	Retail		Retail, General Purpose	Retail, Manufacturing, Warehouse

## WEARABLE

	 <b>8670 Bluetooth Ring Scanner</b>
<b>Connectivity</b>	Bluetooth®
<b>Scanning Technology</b>	Area-Imaging
<b>Durability (Drop)</b>	30 drops to concrete from 5' (1.5m)
<b>Durability (IP)</b>	IP54
<b>Decode Compatibility</b>	1D, PDF417, 2D
<b>Communications</b>	Bluetooth®
<b>Software</b>	Scan Wedge
<b>Applicable Deployment Environments</b>	Industrial



HANDSFREE SCANNERS					
	 <b>Orbit 7120/ OrbitCG 7180</b>	 <b>Orbit 7190</b>	 <b>YJ5900</b>	 <b>Genesis 7580</b>	 <b>HF600</b>
<b>Connectivity</b>	Tethered	Tethered	Tethered	Tethered	Tethered
<b>Scanning Technology</b>	Omnidirectional Laser Scanner with CodeGate®	Hybrid,Omnidirectional Laser and Area-Imaging Scanner	Omnidirectional Laser	Area-Imaging Scanner with Adaptus®	Area Imager
<b>Durability (Drop)</b>	1.2 m (4 ft)	Multiple 1.2 m (4 ft)	2 times 1m (3.3ft)	1.2 m (4 ft)	2 times 1m (3.3ft)
<b>Durability (IP)</b>	Sealed to resist airborne particulate contaminants	Sealed to resist airborne particulate contaminants	Sealed to resist airborne particulate contaminants	Sealed to resist airborne particulate contaminants	Sealed to resist airborne particulate contaminants
<b>Decode Compatibility</b>	1D, GS1 DataBar	Laser:Reads standard 1D, GS1 DataBar symbologies Imager: Reads standard 1D, PDF and 2D symbologies	1D	1D, PDF, 2D,	1D, PDF417, 2D
<b>Communications</b>	USB, RS232, Keyboard Wedge, IBM 46xx (RS485), Light Pen Wand Emulation	USB, RS232, Keyboard Wedge, BM 46xx (RS485)	USB HID RS232	USB, RS232, Keyboard Wedge, IBM 46xx (RS485)	USB HID USB Serial USB IBM SurePos RS232 Keyboard Wedge
<b>Software</b>	<ul style="list-style-type: none"> <li>• MetroSet 2 Configuration</li> <li>• Utility MetroJPOS Driver</li> <li>• MetroOPOS Driver</li> <li>• Honeywell POS4NET Suite</li> <li>• Honeywell USB Serial Driver</li> <li>• Softwedge</li> </ul>	<ul style="list-style-type: none"> <li>• MetroSet 2 Configuration Utility</li> <li>• MetroJPOS Driver</li> <li>• MetroOPOS Driver</li> <li>• Honeywell POS4NET Suite</li> <li>• Honeywell USB Serial Driver</li> <li>• Softwedge</li> </ul>	<ul style="list-style-type: none"> <li>• Metroset2 Configuration Utility</li> </ul>	<ul style="list-style-type: none"> <li>• EZConfigTotalFreedom SDK</li> <li>• MetroJPOS Driver</li> <li>• MetroOPOS Driver</li> <li>• Honeywell POS4NET Suite</li> <li>• Honeywell USB Serial Driver</li> <li>• Softwedge</li> <li>• TWAIN Driver</li> <li>• SANE Driver</li> </ul>	<ul style="list-style-type: none"> <li>• HSM USB Serial Driver</li> </ul>
<b>Applicable Deployment Environments</b>	Retail				



## HANDSFREE SCANNERS

	 <b>Vuquest 3320g</b>	 <b>HF500</b>	 <b>Solaris 7820</b>	 <b>Solaris 7980</b>
<b>Connectivity</b>	Tethered	Tethered	Tethered	Tethered
<b>Scanning Technology</b>	Area-Imaging Scanner	Area-Imager	Omnidirectional Laser Scanner	Area-Imaging Scanner
<b>Durability (Drop)</b>	1.5 m (5 ft)	2 times 1.5m (5ft)	Multiple 1.5m (5ft)	Multiple 1.5 m (5 ft)
<b>Durability (IP)</b>	IP53	IP40	Sealed to resist airborne particulate contaminants	IP5X
<b>Decode Compatibility</b>	1D, PDF, 2D,	1D, 2D	1D, GS1 DataBar	1D, PDF417, 2D
<b>Communications</b>	USB, RS232, Keyboard Wedge	USB HID USB Serial USB IBM SurePos RS232	USB, RS232, Keyboard Wedge, IBM 46xx (RS485)	USB, RS232, Keyboard Wedge, IBM 46xx (RS485)
<b>Software</b>	<ul style="list-style-type: none"> <li>• EZConfig</li> <li>• TotalFreedom SDK</li> <li>• MetroJPOS Driver</li> <li>• MetroOPOS Driver</li> <li>• Honeywell POS4NET Suite</li> <li>• Honeywell USB Serial Driver</li> <li>• Softwedge</li> <li>• TWAIN Driver</li> <li>• SANE Driver</li> </ul>	<ul style="list-style-type: none"> <li>• EZConfig</li> <li>• HSM USB Serial Driver</li> <li>• OPOS/JPOS/POS4NET</li> </ul>	<ul style="list-style-type: none"> <li>• EZConfig</li> <li>• TotalFreedom SDK</li> <li>• MetroJPOS Driver</li> <li>• MetroOPOS Driver</li> <li>• Honeywell POS4NET Suite</li> <li>• Honeywell USB Serial Driver</li> <li>• Softwedge</li> <li>• TWAIN Driver</li> <li>• SANE Driver</li> </ul>	<ul style="list-style-type: none"> <li>• EZConfig</li> <li>• TotalFreedom SDK</li> <li>• MetroJPOS Driver</li> <li>• MetroOPOS Driver</li> <li>• Honeywell POS4NET Suite</li> <li>• Honeywell USB Serial</li> <li>• Driver</li> </ul>
<b>Applicable Deployment Environments</b>	Retail	Kiosks, Self Service Application	Retail	

# Honeywell Repair Services

## Work Performance Assurance

With Honeywell Repair Services, it's easy to get the level of repair coverage and protection that makes the most sense for your business.

Honeywell Repair Services not only protect your device investment, but also provide predictable repair costs for the duration of your agreement.

You can take advantage of multiple services programs, including either the **Full Comprehensive Program** or the **Limited Comprehensive Program** based on the product category and product type (general duty, rugged or

specialty) of your devices. Or you may prefer the **Wear & Tear Program** for your Honeywell devices.

With each program, you also get comprehensive telephone support and access to the Honeywell Scanning & Mobility online Technical Support Portal for product information.

Ensure business continuity, workflow performance and protection of your technology investments with Honeywell Repair Services — now available in over 70 countries with global pricing and global standards of quality.

## Features

### Full Comprehensive

Comprehensive coverage up to and including device replacement that covers accidental damage, wear and tear, damaged accessories, product defects, failures, and any other damage sustained when the device is used as intended in the work environment (Coverage for eligible accessories includes damaged styluses, battery door covers, screen protectors, and hand straps or clips when included with equipment for service).

### Limited Comprehensive

Comprehensive coverage as described above, excluding device replacement.

### Wear & Tear

Uplifts warranty and provides coverage for reasonable wear and tear and hardware manufacturing defects.

## Service Programs at a Glance

	WARRANTY	WEAR & TEAR	LIMITED COMPREHENSIVE	FULL COMPREHENSIVE
Device Replacement	N	N	N	Y
Accidental Damage	N	N	Y	Y
Wear & Tear	N	Y	Y	Y
Hardware Defect	Y	Y	Y	Y
Turn Around Time	15 Days*	2 & 5 Days	1, 2 & 5 Days**	1, 2 & 5 Days**
Contract Duration	1 Year	1, 3 & 5 Years	3 & 5 Years	3 & 5 Years

\* Not guaranteed

\*\* 1 day turn on select scanners

### For more information

[www.honeywellaidc.com](http://www.honeywellaidc.com)

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Featured-Product-Guide | Rev01 | 01/17  
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