

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

	 Wearable Solution	 CK3R/ CK3X	 Tecton CS	 CK71
Durability (Drop)	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)
Durability (Tumble)	> 1000 @ 0.5 m	> 1,000 tumbles @ 1 m	—	> 2,000 tumbles @ 1 m
Durability (IP)	IP67	IP54	IP65	IP67
Operating Temperature	—	-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)
Display	4.3" WVGA capacitive	3.5" QVGA resistive	3.5" VGA TFT color with defroster	3.5" VGA resistive
Keypad	Touch only + Navigation	Numeric + Alpha/ Numeric + QWERTY	Numeric + Alpha	Numeric + F-Keys Alphanumeric
Scanning Options	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
Scan Handle Options	—	✓	✓	✓
Operating System	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
WWAN	—	—	—	—
GPS	—	—	—	—
WLAN	802.11a/b/g/n	802.11b/g/n	802.11a/b/g	802.11a/b/g/n
Processor	1 GHz single core TI OMAP 3	1 GHz Multi-engine processor	806 MHz	1 GHz
RAM/ Flash	512 MB / 1 GB	256 MB/ 512 MB	256 MB/ 256 MB	512 MB/ 1 GB
User Accessible SD Card	✓	✓	✓	✓
RFID Support	—	IP30 Snapon	—	IP30 Snapon
Battery	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
Applicable Software	- Honeywell Power Tools and Demos - RFTerm and ETE terminal emulation. - Keypad development tool suite	- Client Pack (Optional) - SmartSystems™ - CloneNGo, ScanNGo - Session Persistence Server - Enterprise Browser - HTML5 Browser - Launcher - Remote MasterMind	- Wavelink TE - RFTerm® (TN5250,TN3270) VT220) - AppLock utility controls user application access and unwanted configuration changes - Multiple language OS support - Voice recognition - Wavelink Avalanche and LX eXpress - Config compatible - Stay-Linked Ready, - Remote MasterMind	- SmartSystems™ - CloneNGo - ScanNGo - Session Persistence Server - Enterprise Browser - HTML5 Browser - Launcher - Remote MasterMind
Applicable Deployment Environments	Retail In Store, Warehouse	Retail In Store, Warehouse, Light Manufacturing	Warehouse Cold Storage	Warehouse, Manufacturing

MOBILE COMPUTERS

	NEW  CK75	NEW  CN75/75e	 Dolphin 60s	 Dolphin 70e	 Dolphin 75e
Durability (Drop)	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)
Durability (Tumble)	> 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
Durability (IP)	IP67	IP 67	IP54	-	IP67
Operating Temperature	-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)
Display	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
Keypad	Numeric with Function Keys Alphanumeric	Numeric, QWERTY Large Numeric	Numeric + QWERTY	Touch Only	Touch only + Navigation
Scanning Options	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
Scan Handle Options	✓	✓	—	Third Party Scan Handle	✓
Operating System	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
WWAN	—	✓	3G, GSM, voice and data	3.9G, GSM + CDMA for voice and data	—
GPS	—	✓	✓	✓	—
WLAN	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
Processor	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
RAM/ Flash	2 GB / 16 GB	2 GB / 16 GB	2 GB / 8 GB	512 MB/ 1 GB	2 GB/ 16 GB
User Accessible SD Card	✓	✓	✓	✓	✓
RFID Support	IP30 Snapon	IP30 Snapon	—	—	—
Battery	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
Applicable Software	• SmartSystems™ • CloneNGo • ScanNGo • Session Persistence • Server, Enterprise Browser • HTML5 Browser • Launcher	• SmartSystems • CloneNGo • ScanNGo • Session Persistence Server • Enterprise Browser, • HTML5 Browser • Launcher	• Easy DL for Mobility, • Remote MasterMind, • Skynax® Mobility Management • Honeywell Powertools and Demos	• Easy DL for Mobility, • VKCreator, • Remote MasterMind • Skynax® Mobility Management • Honeywell Powertools and Demos	• Easy DL for Mobility • VKCreator • Remote MasterMind • Skynax® Mobility Management
Applicable Deployment Environments	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

	  EDA50/EDA50K	 CT50	 CN51	 i.roc Ci70 -Ex*	 Dolphin 99EX/ 99EX NI*
Durability (Drop)	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)
Durability (Tumble)	> 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
Durability (IP)	IP54	IP67	IP64	IP65	IP67
Operating Temperature	-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)
Display	> 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
Keypad	Touch only + Navigation	Side Scan triggers, Volume up/ down, Camera, Power button	Numeric + QWERTY	Numeric + QWERTY	Numeric + Alpha + Alphanumeric
Scanning Options	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
Scan Handle Options	Third Party Scan Handle	✓	✓	✓	✓
Operating System	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
WWAN	—	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	—
GPS	✓	✓	✓	✓	—
WLAN	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
Processor	1.2 GHz Quad Core	2.26 GHz Quad Core	2.26 GHz Quad Core	1 GHz	1GHz
RAM/ Flash	2 GB/ 8 GB	2 GB/ 16 GB	2 GB/ 16 GB	512 MB/ 1 GB	256 MB/ 1 GB
User Accessible SD Card	✓	✓	✓	✓	—
RFID Support	—	—	—	✓	—
Battery	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
Applicable Software	- EZConfig - Device Config - AppLocker	- Easy DL for Mobility - VKCreator, - Remote MasterMind - Skynax® Mobility Management	- SmartSystems™, - ScanNGo, - CloneNGo, - HTML5 Browser, - Launcher, - Imaging Solutions (RDC, LPV, VIN, SAV, MDI) - Skynax® Mobility Management - Remote MasterMind	- SmartSystems™, - ScanNGo, Skynax® - Mobility Management	- ClientMax; - EZConfig for Mobility - Remote MasterMind - Skynax® for Mobility Management
Applicable Deployment Environments	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



RFID				
	 IP30	 CN70/ CN70E RFID	 IF2	 IV7
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®				
	 SL42 iPhone 6/ iPhone 6+	 Captuvo SL22/ SL22h	 Captuvo SL42/ SL42h	 Captuvo SL62
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

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VEHICLE MOUNT COMPUTERS

	 Thor CV31	 Thor VM1/ CV41	 Thor VM2	 Thor VM3
Durability (IP)	IP66	IP66	IP66	IP66
Operating Temperature	-30°C to +50°C (-22°F to +122°F)	> Defroster units: -30°C to +50°C (-22°F to +122°F); > Standard units: -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)
Display	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)
Keypad	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
Scanning Options	Supports Tethered and Bluetooth® scanners & imagers	Supports Tethered and Bluetooth® scanners & imagers	Supports Tethered and Bluetooth® scanners & imagers	Supports Tethered and Bluetooth® scanners & imagers
Operating System	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
WWAN	—	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
GPS	—	✓	✓	✓
WLAN	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
Processor	1.5 GHz Dual Core	1.6 GHz	1.6 GHz	Dual core Atom, 1.8 GHz, 64 bit
RAM/ Flash	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
User Accessible SD Card	✓	✓	✓	✓
RFID Support	IV7 Vehicle Mount	IV7 Vehicle Mount	IV7 Vehicle Mount	IV7 Vehicle Mount
Battery	Standard 30 minute UPS	Standard 30 minute UPS	Standard 30 minute UPS	Standard 30 minute UPS
Applicable Software	- Terminal Emulation - Enterprise Browser - HTML5 Browser - Launcher - Remote MasterMind™ - Device management software - CloneNGo simple device cloning	- Terminal Emulation/ Browsers - VM1 CE: RFTerm - CETerm VM1 WES 2009: RFTerm - Freefloat Access - CV41: Terminal Emulation	- Terminal Emulation/ Browsers - VM1 CE: RFTerm - CETerm VM1 WES 2009: RFTerm - Freefloat Access	- RFTerm and ETE Terminal Emulations - Enterprise Industrial Browser - Launcher - License Manager - Data Collection Engine
Applicable Deployment Environments	Warehouse, Manufacturing, Ports			



INDUSTRIAL PRINTERS - HIGH PERFORMANCE

	 PX4i	 PX6i	 H-Class ★
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

	 PM43/PM43c	NEW  PM42 ★	 I-Class MK II
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	
	 PC43d/t ★	 E-Class Basic/Advanced/Professional ★	 PC42t Plus ★	 PC42d★
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)	Basic: 101 mm/s (4 ips) Advanced: 127 mm/s (5 ips) Pro: 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	Basic: Serial, USB Advanced: Serial, USB, Parallel Pro: 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
	 M-Class MK II ★	 PM23c	 PD43 ★ / PD43c
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

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MOBILE LABEL PRINTERS	RUGGEDIZED LABEL	
	 RL3e/4e ★	 PB22/32 ★ /50
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

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MOBILE RECEIPT PRINTERS	RUGGEDIZED RECEIPT		DURABLE RECEIPT (VALUE)	
	 MF4te ★	 PB21/31 ★ /51	 PR2/3 ★	 APEX 2i/3i/4i
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	Basic: 101 mm/s (4 ips) Advanced: 127 mm/s (5 ips) Pro: 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

	 Granit 1280i/ 1910i/ 1911i/ 1980i/ 1981i	  Autocube 8200
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	• Honeywell JavaPOS Suite • Honeywell OPOS Suite • Honeywell POS4Net Suite • Honeywell USB Serial Driver • EZConfig Total freedom SDK supported by, 1910i/1911i/1980i/1981i	Host Computing Platform: Desktop or laptop PC with Windows® 7 or later, Tablet PC with Windows 8 or later Software Integration: API and SDK available for integration
Applicable Deployment Environments	Industrial	Warehouse, Distribution Centres, Postal Dropoff Location

HANDHELD SCANNERS

	 Eclipse 5145	 Voyager 1250g	 HH360
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	• MetroSet™ 2 Configuration Utility • Honeywell USB Serial Driver • MetroJPOS Driver • MetroOPOS Driver • MetroWEPOS Driver • Softwedge2	• EZConfig • Remote MasterMind	• EZConfig for Scanning • HSM USB Serial Driver
Applicable Deployable Environments	General Purpose, Retail		Retail, Warehouse



HANDHELD SCANNERS						
						
	Xenon 1900g/ 1902g	Voyager 1450g/ 1452g	HH660	YJ 4600	Enhanced Xenon 1900h/ 1902h	Voyager 1602g
Connectivity	Bluetooth® Tethered	Bluetooth® Tethered	Tethered	Bluetooth®	Bluetooth® Tethered	Bluetooth®
Scanning Technology	Area-Imaging Scanner with Adaptus®	Linear/ Area-Imaging Scanner	Area-Imaging Scanner	Area-Imager	Area-Imaging Scanner with Adaptus®	Area Imaging Ring Scanner
Durability (Drop)	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)
Durability (IP)	IP41	IP42	IP40	IP40	IP41	IP42
Decode Compatibility	1D, PDF, 2D, Postal, OCR	145Xg1D: 1D 145Xg2D: 1D, PDF417, 2D	1D, PDF417, 2D	1D, 2D	1D, PDF, 2D	1D, PDF417, 2D
Communications	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)
Software	• Honeywell JavaPOS Suite • Honeywell OPOS Suite • Honeywell POS4Net Suite • Honeywell JPOS Suite for Linux • Honeywell USB Serial Driver • EZConfig for Scanning • EZDL • EZBCBP • EasyParse IUID • TotalFreedom SDK	• Honeywell JavaPOS Suite • Honeywell OPOS Suite • Honeywell POS4Net Suite • Honeywell USB Driver • EZConfig for Scanning	• EZConfig for Scanning • HSM USB Serial Driver	• HSM USB Serial Driver	• EZConfig • TotalFreedom SDK • TWAIN SANE Driver	• EZConfig • TotalFreedom SDK With AP06-100BT-07N: • Honeywell JavaPOS Suite • Honeywell OPOS Suite • Honeywell POS4Net Suite • Honeywell JPOS Suite for Linux • Honeywell USB Serial Driver - Optional: EZDL, OCR
Applicable Deployment Environments	General Purpose, Retail		Banking, Retail	General Purpose, Retail	Healthcare	Retail

IN - COUNTER SCANNERS

	 Stratos 2400	 Stratos 2700	NEW  HH400	NEW  Xenon 1902g BF
Connectivity	Tethered	Tethered	Tethered	Bluetooth®
Scanning Technology	Omnidirectional Laser	Omnidirectional Laser + Area-Imaging Scanner	Area Imager	Area Imager
Durability (Drop)	—	—	Designed to withstand 1m drop to concrete	Designed to withstand 50 1m (3.3 ft) drop to concrete
Durability (IP)	Sealed to resist airborne particulate contaminants	Sealed to resist airborne particulate contaminants	IP41	P41
Decode Compatibility	1D, GS1 DataBar	1D, PDF, 2D	1D, 2D	1D, PDF, 2D, Postal, OCR
Communications	USB, RS232, IBM46xx (RS485)	USB, RS232, IBM46xx (RS485), Scale USB and RS232	USB HID USB Serial RS232	USB, RS232, Keyboard Wedge, IBM 46xx (RS485)
Software	• MetroSet 2 Configuration Utility • MetroJPOS Driver • MetroOPOS Driver • MetroWEPOS Driver • Softwedge • Mettler Diva Scale OPOS Driver	• EZConfig • Honeywell JPOS Suite • Honeywell OPOS Suite • Honeywell POS4NET Suite • Honeywell JavaPOS Suite	• HSM USB Serial Driver	• Honeywell JavaPOS Suite • Honeywell OPOS Suite • Honeywell POS4Net Suite • Honeywell JPOS Suite for Linux • Honeywell USB Serial Driver • EZConfig for Scanning • EZDL • EZBCBP • EasyParse IUID • TotalFreedom SDK
Applicable Deployment Environments	Retail		Retail, General Purpose	Retail, Manufacturing, Warehouse

WEARABLE

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



HANDSFREE SCANNERS					
	 Orbit 7120/ OrbitCG 7180	  Orbit 7190	 YJ5900	 Genesis 7580	 HF600
Connectivity	Tethered	Tethered	Tethered	Tethered	Tethered
Scanning Technology	Omnidirectional Laser Scanner with CodeGate®	Hybrid,Omnidirectional Laser and Area-Imaging Scanner	Omnidirectional Laser	Area-Imaging Scanner with Adaptus®	Area Imager
Durability (Drop)	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)
Durability (IP)	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
Decode Compatibility	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
Communications	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
Software	• MetroSet 2 Configuration • Utility MetroJPOS Driver • MetroOPOS Driver • Honeywell POS4NET Suite • Honeywell USB Serial Driver • Softwedge	• MetroSet 2 Configuration Utility • MetroJPOS Driver • MetroOPOS Driver • Honeywell POS4NET Suite • Honeywell USB Serial Driver • Softwedge	• Metroset2 Configuration Utility	• EZConfigTotalFreedom SDK • MetroJPOS Driver • MetroOPOS Driver • Honeywell POS4NET Suite • Honeywell USB Serial Driver • Softwedge • TWAIN Driver • SANE Driver	• HSM USB Serial Driver
Applicable Deployment Environments	Retail				

HANDSFREE SCANNERS

				
	Vuquest 3320g	HF500	Solaris 7820	Solaris 7980
Connectivity	Tethered	Tethered	Tethered	Tethered
Scanning Technology	Area-Imaging Scanner	Area-Imager	Omnidirectional Laser Scanner	Area-Imaging Scanner
Durability (Drop)	1.5 m (5 ft)	2 times 1.5m (5ft)	Multiple 1.5m (5ft)	Multiple 1.5 m (5 ft)
Durability (IP)	IP53	IP40	Sealed to resist airborne particulate contaminants	IP5X
Decode Compatibility	1D, PDF, 2D,	1D, 2D	1D, GS1 DataBar	1D, PDF417, 2D
Communications	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)
Software	• EZConfig • TotalFreedom SDK • MetroJPOS Driver • MetroOPOS Driver • Honeywell POS4NET Suite • Honeywell USB Serial Driver • Softwedge • TWAIN Driver • SANE Driver	• EZConfig • HSM USB Serial Driver • OPOS/JPOS/POS4NET	• EZConfig • TotalFreedom SDK • MetroJPOS Driver • MetroOPOS Driver • Honeywell POS4NET Suite • Honeywell USB Serial Driver • Softwedge • TWAIN Driver • SANE Driver	• EZConfig • TotalFreedom SDK • MetroJPOS Driver • MetroOPOS Driver • Honeywell POS4NET Suite • Honeywell USB Serial • Driver
Applicable Deployment Environments	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

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