FEATURED
PRODUCT
GUIDE

Honeywell

MOBILE DEVICES READY
FOR THE TOUGHEST ENVIRONMENTS

Honeywell's handheld computers combine the advantages of consumer devices and high-end industrial mobile computers into a highly reliable computing solution. Our mobile computers are built to withstand the harshest environments and are small and lightweight. The devices have power management advantages, ensuring that batteries will last up to two full shifts for those running on Mobility Edge.

Mobile Computers

Product Line		FIELD MOBILITY				
Product Family		Captuvo SL42	ScanPal EDA51	ScanPal EDA51K	ScanPal EDA61K	ScanPal EDA71 Tablet
Deployment Environment	Distribution Centre		●●	●●	●●	●●
	Transport & Logistics		●●	●●	●●	●●
	Retail In-store	●●	●●	●●	●●	●●
	Healthcare	●●	●●			●
DE Options	Disinfectant Ready		●			
	Cold Storage					
	Hazardous					
Operating System	Android 🤖		10	10	9	10
	IOS	14				
Mobility Edge						
Android Enterprise Recommended			✓			
Durability	Durable		✓	✓		
	Rugged	✓			✓	✓
	Ultra Rugged					
Form Factor	Screen Size (inch)		5"	4"	4"	7"
	Keyboard			✓	✓	
	Full Touch	✓	✓			✓
	Scan Handle		✓		✓	
Data Capture Options	2D Area Imager	✓	✓	✓		✓
	High Performance 2D Area Imager	✓	✓	✓	✓	✓
	Near Far				✓	
	NFC		✓	✓		✓
	RFID		IH25	IH25		
	OCR	✓	✓	✓	✓	✓
	DPM					
Enabling Software	SCP				P	
	DCP		T	T	T	T

● Recommended   ●● Highly Recommended   ✓ Applicable

P : Perpetual (P) License
T : Term + Maintenance
D : Downloadable (l), either Perpetual and/or Term + Maintenance may be downloaded.

Mobile Computers

Product Line		FIELD MOBILITY			
Product Family		Dolphin CT40/XP/HC	Dolphin CT45/XP	Dolphin CT60XP	Dolphin CN80
Deployment Environment	Distribution Centre	●	●●	●●	●●
	Transport & Logistics	●●	●●	●●	●●
	Retail In-store	●●	●	●●	
	Healthcare	●●			
DE Options	Disinfectant Ready	●	●	●	
	Cold Storage				
	Hazardous			Zone 2/22	
Operating System	Android	10	11	10	10
	IOS				
Mobility Edge		✓	✓	✓	✓
Android Enterprise Recommended		✓	✓	✓	✓
Durability	Durable				
	Rugged	✓			
	Ultra Rugged		✓	✓	✓
Form Factor	Screen Size (inch)	5"	5"	4.7"	4.2"
	Keyboard				✓
	Full Touch	✓	✓	✓	
	Scan Handle	✓	✓	✓	✓
Data Capture Options	2D Area Imager	✓			
	High Performance 2D Area Imager	✓	✓	✓	✓
	Near Far	✓	✓	✓	
	NFC	✓	✓	✓	✓
	RFID	IH25	IH25	IH25	
	OCR	✓	✓	✓	✓
	DPM				
Enabling Software	SCP				
	DCP	T	T	T	

● Recommended   ●● Highly Recommended   ✓ Applicable

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Mobile Computers

Product Line		IN-PREMISE				
Product Family		Captuvo SL22	ScanPal EDA51/HC	ScanPal EDA51K	ScanPal EDA61K	ScanPal EDA71 Tablet
Deployment Environment	Distribution Centre		●●	●●	●●	●●
	Transport & Logistics		●●	●●	●●	●●
	Retail In-store	●●	●●	●●	●●	●●
	Healthcare	●●	●●			●
DE Options	Disinfectant Ready		●			
	Cold Storage					
	Hazardous					
Operating System	Android		10	10	9	10
	IOS	14				
Mobility Edge						
Android Enterprise Recommended			✓			
Durability	Durable	✓	✓	✓		
	Rugged				✓	✓
	Ultra Rugged					
Form Factor	Screen Size (inch)		5"	4"	4"	7"
	Keyboard			✓	✓	
	Full Touch	✓	✓			✓
	Scan Handle		✓	✓	✓	
Data Capture Options	2D Area Imager	✓	✓	✓		✓
	High Performance 2D Area Imager		✓	✓	✓	✓
	Near Far				✓	
	NFC		✓	✓		✓
	RFID		IH25	IH25		
	OCR	✓	✓	✓	✓	✓
	DPM					
Enabling Software	SCP				P	
	DCP		T	T	T	T

● Recommended   ●● Highly Recommended   ✓ Applicable

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Mobile Computers

Product Line		IN-PREMISE				
Product Family		Dolphin CT40/XP/HC	Dolphin CT45/XP	Dolphin CT60XP	Dolphin CK65	Dolphin CN80
Deployment Environment	Distribution Centre	●	●●	●●	●●	●●
	Transport & Logistics	●●	●●	●●	●●	●●
	Retail In-store	●●	●	●●	●●	
	Healthcare	●●				
DE Options	Disinfectant Ready	●	●	●	●	
	Cold Storage				●	●
	Hazardous			Zone 2/22	Zone 2/22	
Operating System	Android	10	11	10	10	10
	IOS					
Mobility Edge		✓	✓	✓	✓	✓
Android Enterprise Recommended		✓	✓	✓	✓	✓
Durability	Durable					
	Rugged	✓				
	Ultra Rugged		✓	✓	✓	✓
Form Factor	Screen Size (inch)	5"	5"	4.7"	4"	4.2"
	Keyboard					✓
	Full Touch	✓	✓	✓		
	Scan Handle	✓	✓	✓	✓	✓
Data Capture Options	2D Area Imager	✓				
	High Performance 2D Area Imager	✓	✓	✓	✓	✓
	Near Far	✓	✓	✓	✓	✓
	NFC	✓	✓	✓	✓	✓
	RFID	IH25	IH25	IH25	IP30C	
	OCR	✓	✓	✓	✓	✓
	DPM			✓	✓	✓
Enabling Software	SCP				P	P
	DCP	T	T	T		

● Recommended   ●● Highly Recommended   ✓ Applicable

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T : Term + Maintenance
D : Downloadable (l), either Perpetual and/or Term + Maintenance may be downloaded.

Vehicle–Mount Computers and Tablet

Product Line	FULL SCREEN COMPUTERS			
Product Family	 **Thor CV31**	 **Thor VM1**	 **RT10**	 **Thor VM3**
Deployment Environment — Distribution Centre	●●	●●	●●	●●
Transport & Logistics	●●	●●	●●	●●
Retail In-Store				
Healthcare				
Operating System — Windows ⊞	WEC7		Win10	Win10
Android 🤖		10	10	10
Mobility Edge		✓	✓	✓
Android Enterprise Recommended 🛡		✓	✓	✓
Network — WLAN	✓	✓	✓	✓
WWAN			✓	
Form Factor — Screen Size (inch)	6.5"	8"	10"	12"
Screen Type	**R, D**	**C, R, D**		**C, R, D**
User Replaceable Panel		✓		✓
Keyboard		✓		
Enabling Software — ECP				
SCP		**P**		
DCP				**T**

● Recommended　　●● Highly Recommended　　✓ Applicable

C :	Capacitive Optimised for Finger Touch	**P** :	Perpetual (P) License
R :	Resistive - Supports Stylus and Finger	**T** :	Term + Maintenance
D :	Defroster for Cold Storage	**D** :	Downloadable (I), either Perpetual and/or Term + Maintenance may be downloaded.

RFID

Product Line		MOBILITY RFID			
Product Family		IP30C	IH25	IF1C	IF2B
Deployment Environment	Distribution Centre	●●	●●	●●	●●
	Transport & Logistics	●●	●●	●●	●●
	Retail In-Store	●	●●		
	AVI	●●		●●	●●
Supported Operating System	Windows	✓		Embedded C#, .NET, Java	Embedded C#, .NET, Java
	Android	✓	✓		
Form Factor	Handheld	✓	✓		
	Fixed			✓	✓
Durability	Durable		✓		
	Rugged	✓			
	IP Rating	IP64	IP54	IP66	IP53
Configuration	Connectivity	BT4.0 USB	BT5.0, BLE	PoE RJ45, RS-232, USB	PoE RJ45, RS-232, USB
	Read	6m	6m		
	Write	1.8m	3m		
	Ports			2	4
	Internal Antenna	L	C	L/C	
	Memory			64mb	64mb RAM/96mb Flash
Standards	EPC Global	Class 1 Gen 2	Class 1 Gen 2	Class 1 Gen 2	Class 1 Gen 2
	ISO 8000	6C, 6B	6C, 63	6C	6B, 6C

● Recommended   ●● Highly Recommended   ✓ Applicable

INTELLIGENT PRINTERS ARE YOUR TRUSTED ALLIES

The built-in "smarts" of our industrial printers mean greater efficiency and lower cost, with wired and wireless solutions for all high-demand printing needs. Operational Intelligence software provides predictive analytics and data on printer health to help monitor and manage your printer fleet remotely, enabling the proactive scheduling of units for maintenance, ensuring maximum uptime and maintaining productivity.

Industrial Printers

Product Line		INDUSTRIAL PRINTERS - HIGH PERFORMANCE			
Product Family		PX940 Verifier (With Integrated label verification technology)	PX940	PX4ie	PX6ie
Deployment Environment	Retail	●	●	●	●
	Transport & Logistics	●●	●●	●●	●●
	Distribution Centre & Warehouse	●●	●●	●●	●●
	Manufacturing	●●	●●	●●	●●
	Healthcare	●	●	●	●
Print Volume (labels/ day)		>10,000	>10,000	>10,000	>10,000
Max. Media Width (inch)		4.5"	4.5"	4.7"	6.7"
Max. Print Width (inch)		4.2"	4.2"	4.4"	6.5"
Print Resolution	203 dpi	✓	✓	✓	✓
	300 dpi	✓	✓	✓	✓
	406 dpi			✓	
	600 dpi	✓	✓		
Max. Print Speed		14ips	14ips	12ips	9ips
Print Mode	Direct Thermal	✓	✓	✓	✓
	Thermal Transfer	✓	✓	✓	✓
Connectivity	Serial	✓	✓	✓	✓
	Parallel	✓	✓	✓	✓
	USB	✓	✓	✓	✓
	Ethernet	✓	✓	✓	✓
	WIFI	✓	✓	✓	✓
	Bluetooth	✓	✓		
	NFC	✓	✓		
Printer Language	Fingerprint/ Direct Protocol	✓	✓	✓	✓
	IPL	✓	✓	✓	✓
	ESim (EPL)				
	DPL	✓	✓	✓	✓
	XML Enabled	✓	✓	✓	✓
	C#	✓		✓	✓
	ZPL	ZSim2 (ZPL-II)	ZSim2 (ZPL-II)	ZSim2 (ZPL-II)	ZSim2 (ZPL-II)
RFID Support				UHF	UHF

● Recommended   ●● Highly Recommended   ✓ Applicable

Industrial Printers

Product Line		INDUSTRIAL PRINTERS – MID-RANGE			
Product Family		**PM43/ PM43C**	**PM23C**	**PM42**	**PD43/ PD43C**
Deployment Environment	Retail	●	●	●	●●
	Transport & Logistics	●●	●●	●●	●●
	Distribution Centre & Warehouse	●●	●	●●	●●
	Manufacturing	●●	●●	●●	●
	Healthcare	●	●	●	●●
Print Volume (labels/ day)		Up to 7,000	Up to 7,000	Up to 7,000	Up to 4,000
Max. Media Width (inch)		4.5"	2.7"	4.5"	4.6"
Max. Print Width (inch)		4.2"	2.2"	4.2"	4.1"
Print Resolution	203 dpi	✓	✓	✓	✓
	300 dpi	✓	✓	✓	✓
	406 dpi	✓		✓	
Max. Print Speed		12ips	12ips	12ips	8ips
Print Mode	Direct Thermal	✓	✓	✓	✓
	Thermal Transfer	✓	✓	✓	✓
Connectivity	Serial	✓	✓	✓	✓
	Parallel	✓	✓	✓	✓
	USB	✓	✓	✓	✓
	Ethernet	✓	✓	✓	✓
	WIFI	✓	✓		✓
	Bluetooth	✓	✓		✓
Printer Language	Fingerprint/ Direct Protocol	✓	✓	✓	✓
	IPL	✓	✓	✓	✓
	ESim (EPL)				✓
	DPL	✓	✓	✓	✓
	XML Enabled	✓	✓	✓	✓
	C#	✓	✓	✓	✓
	ZPL	ZSim2 (ZPL-II)	ZSim2 (ZPL-II)	ZSim2 (ZPL-II)	ZSim2 (ZPL-II)
RFID Support		UHF	UHF		HF/UHF

● *Recommended* ●● *Highly Recommended* ✓ *Applicable*

Desktop Printers

Product Line		DESKTOP PRINTERS				
Product Family		PC43T	PC43D	PC23D	PC42T Plus	PC42D
Deployment Environment	Retail	●●	●●	●	●●	●●
	Transport & Logistics	●●	●●	●	●●	●●
	Distribution Centre & Warehouse	●●	●●	●	●●	●●
	Manufacturing	●●	●	●	●	●
	Healthcare	●	●	●●	●●	●●
Print Volume (labels/ day)		Up to 2,000	Up to 2,000	Up to 2,000	Up to 1,000	Up to 1,000
Max. Media Width (inch)		4.6"	4.6"	2.3"	4.3"	4.3"
Max. Print Width (inch)		4.1"	4.1"	2.2"	4.1"	4.1"
Print Resolution	203 dpi	✓	✓	✓	✓	✓
	300 dpi	✓	✓	✓		
Max. Print Speed		8 ips	8 ips	8 ips	5 ips	8 ips
Print Mode	Direct Thermal	✓	✓	✓	✓	✓
	Thermal Transfer	✓			✓	
Connectivity	Serial	✓	✓	✓	✓	✓
	Parallel	✓	✓	✓		
	USB	✓	✓	✓	✓	✓
	Ethernet	✓	✓	✓	✓	✓
	WIFI	✓	✓	✓		
	Bluetooth	✓	✓	✓		
Printer Language	Fingerprint/ Direct Protocol	✓	✓	✓	Direct Protocol	Direct Protocol
	IPL	✓	✓	✓		
	ESim (EPL)	✓	✓	✓	✓	✓
	DPL	✓	✓	✓	✓	✓
	XML Enabled	✓	✓	✓		
	C#	✓	✓	✓		
	ZPL	Z-Sim2 (ZPL-II)	Z-Sim2 (ZPL-II)	Z-Sim2 (ZPL-II)	Z-Sim2 (ZPL-II)	Z-Sim2 (ZPL-II)
	RFID Support	UHF	UHF	HF		

● Recommended   ●● Highly Recommended   ✓ Applicable

Mobile Printers

Product Line		MOBILE PRINTERS				
Product Family		RP2e/RP2e DRH DRH: Disinfectant Ready Housing	RP4e	RL3e	RL4e	MPD31D
Deployment Environment	Retail	●●	●●	●●	●●	●●
	Transport & Logistics	●●	●●	●●	●●	●●
	Distribution Centre & Warehouse	●●	●●	●●	●●	●
	Manufacturing	●	●	●	●	●
	Healthcare	●●	●	●	●	●
	Direct Store Delivery	●●	●●	●●	●●	●●
	Field Service	●●	●●	●●	●●	●●
Max. Media Width (inch)		2.2"	4.4"	3.1"	4.1"	3.1"
Max. Print Width (inch)		1.9"	4.1"	2.8"	4.1"	2.8"
Print Resolution	203 dpi	✓	✓	✓	✓	✓
Max. Print Speed		5 ips	5 ips	4 ips	4 ips	3.5 ips
Print Mode	Direct Thermal	✓	✓	✓	✓	✓
Connectivity	Serial			✓	✓	
	Parallel					
	USB	✓	✓	✓	✓	✓
	Ethernet					
	WIFI	✓	✓	✓	✓	
	Bluetooth	✓	✓	✓	✓	✓
	NFC	✓	✓			
Printer Language	EZ-Print	✓	✓	✓	✓	✓
	CPCL	✓	✓	✓	✓	✓
	Line Printer	✓	✓			
	IPL	✓	✓	✓	✓	
	DPL	✓	✓	✓	✓	
	XML Enabled	Limited	Limited	Limited	Limited	
	ZPL	ZPL-II	ZPL-II	ZPL-II	ZPL-II	ZPL
	ESC-P					✓
	TSPL					✓
	ESC/POS					✓
Durability	Durable					✓
	Rugged	✓	✓	✓	✓	

● Recommended   ●● Highly Recommended   ✓ Applicable

ULTRA-RELIABLE INDUSTRIAL AND
WEARABLE SCANNERS

Even in challenging working environments, you can trust our handheld, industrial-grade barcode scanners to provide superior durability and reliability. Perfect for fast-paced, high-volume barcode scanning, Honeywell's range of industrial scanners are encased in waterproof and dustproof housings and rubberized to reduce damage from falls or tumbles, providing a long life cycle and low cost of ownership.

Product Line		SCANNER – 1D CORDED						
Product Family		**Voyager 1400g**	**Hyperion 1300g**	**HH360**	**Voyager 1250g**	**Voyager 1200g**	**Voyager 9540**	**MS 5145 Eclipse**
Deployment Environment	General Purpose	●●	●●	●●	●●	●●	●●	●●
	Retail	●●	●●	●●	●●	●●	●●	●●
	Transport & Logistics	●	●	●	●	●	●	●
	Distribution Centre	●	●	●	●	●	●	●
	Warehouse	●	●	●	●	●	●	●
	Manufacturing							
	Industrial							
	Banking	●●	●●	●●	●●	●●	●●	●●
	Healthcare							
Scanning Technology	Laser				✓	✓	✓	✓
	Linear Imager		✓	✓				
	Area Imager	✓						
Durability	Durable	✓	✓	✓	✓	✓	✓	✓
	Rugged							
	Ultra Rugged							
	IP Rating	IP42	IP41	IP40	IP40	IP42	Sealed to resist airborne particulate contaminants	Sealed to resist airborne particulate contaminants
Performance	Scan Pattern	Area Image 640 x 480	Linear Image (CCD: 3648 pixels)	Linear Image	Single scan line	Single scan line	Single scan line	Single scan line
	Aimer	LED, rectangle, red	LED, line, red	LED, line, red	Laser, line, red	Laser, line, red	Laser, line, red	Laser, line, red
	Decode Capbility	Reads standard 1D, PDF, 2D, and DotCode symbologies	1D, GS1 DataBar	1D, GS1 DataBar	1D, GS1 DataBar	1D, GS1 DataBar	1D,GS1 DataBar	1D, GS1 DataBar
	Typical Read Range	25 mm – 355 mm (1.0 in – 14 in)	50 mm – 660 mm (2in – 26 in)	20mm-500mm (1in - 19.7in)	0 mm – 446 mm (0 in – 17.6 in)	0 mm – 367 mm (0 in – 14.4 in)	0 mm – 254 mm (0 in – 10 in)	0 mm – 178 mm (0 in – 7.0 in)
	Scan Rate	Up to 10 cm/s (4 in/s) for 13 mil UPC at optimal focus	270 scan lines per second	300 scan lines per second	100 scan lines per second	100 scan lines per second	72 scan lines per second	72 scan lines per second
	Manufacturer Warranty	5 years	5 years	2 years	5 years	5 years	5 years	3 years

● *Recommended*   ●● *Highly Recommended*   ✓ *Applicable*

Product Line		SCANNER – 2D CORDED					
Product Family		Xenon 1950h	Xenon 1950g	Voyager 1470g	HH660	HH490	Granit 1990i XR
Deployment Environment	General Purpose	●●	●●	●●	●●	●●	
	Retail	●●	●●	●●	●●	●●	
	Transport & Logistics		●	●	●	●	●●
	Distribution Centre		●	●	●	●	●●
	Warehouse		●	●	●	●	●●
	Manufacturing		●●				●●
	Industrial						●●
	Banking		●●	●●	●●	●●	
	Healthcare	●●					
Scanning Technology	Laser						
	Linear Imager						
	Area Imager	✓	✓	✓	✓	✓	✓
Durability	Durable	✓	✓	✓	✓	✓	
	Rugged						
	Ultra Rugged						✓
	IP Rating	IP52	IP52	IP52	IP42	IP40	IP67 and IP65
Performance	Scan Pattern	Area Imager 1280 x 800	Area Image 1280 x 800	Area Image 1040 x 720	Area Image 1280 x 800	Area Image 1280 x 800	Area Image 1280 x 800
	Aimer	LED, line, green	LED, line, red	LED, dot, red	Laser, line, green	LED, rectangle, red	Pending on the SKU
	Decode Capbility	Reads standard 1D, PDF, 2D, Postal Digimarc, DOT Code, and OCR symbologies	Reads standard 1D, PDF, 2D, Postal Digimarc, DOT Code, and OCR symbologies	Reads standard 1D, PDF, 2D, and DotCode symbologies	Reads standard 1D, PDF, 2D, and DotCode symbologies	Reads standard 1D, PDF, 2D, and DotCode symbologies	Reads standard 1D, PDF, 2D, Postal Digimarc, DOT Code, and OCR symbologies
	Typical Read Range	SR:0 mm – 490 mm (0 in – 19.3 in) HD:0 mm – 368 mm (0 in – 14.5 in)	SR:0 mm – 490 mm (0 in – 19.3 in) HD:0 mm – 368 mm (0 in – 14.5 in)	18 mm – 400 mm (0.7 in – 15.8 in)	15mm-320mm	20mm - 430mm	20mm-10m
	Scan Rate	Up to 400 cm/s (157 in/s) for 13 mil UPC at optimal focus	Up to 400 cm/s (157 in/s) for 13 mil UPC at optimal focus	70 cm/s (27.6 in/s) for 13 mil UPC at optimal focus	Up to 13cm/s (5 in/s) on 13mil UPC-A Symbol	Up to 75cm/s (29.5 in/s) for 13 mil UPC at optimal focus	Up to 450cm/s (177 in/s)
	Manufacturer Warranty	5 years	5 years	5 years	3 years	3 years	3 years

● Recommended ●● Highly Recommended ✓ Applicable

Product Line		SCANNER – WIRELESS					
Product Family		Xenon 1952g-BF	Xenon 1952g	POCKETABLE SCANNER Voyager 1602g	Voyager 1472g	Voyager 1202g-BF	Voyager 1202g
Deployment Environment	General Purpose	●●	●●	●●	●●	●●	●●
	Retail	●●	●●	●●	●●	●●	●●
	Transport & Logistics	●●	●●	●●	●	●	●
	Distribution Centre	●●	●●	●	●	●	●
	Warehouse	●●	●●	●	●	●	●
	Manufacturing						
	Industrial						
	Banking	●●	●●	●●	●●	●●	●●
	Healthcare						
Scanning Technology	Laser					✓	✓
	Linear Imager						
	Area Imager	✓	✓	✓	✓		
Durability	Durable	✓	✓	✓	✓	✓	✓
	Rugged						
	Ultra Rugged						
	IP Rating	Scanner IP52 Base IP41	Scanner IP52 Base IP41	IP42	IP52	Scanner IP42 Base IP42	Scanner IP42 Base IP42
Performance	Scan Pattern	Area Image 1280 x 800	Area Image 1280 x 800	Area Image 640 x 480	Area Image 1040 x 720	Single scan line	Single scan line
	Aimer	LED, line, red	LED, line, red	LED, rectangle, red	LED, dot, red	Laser, line, red	Laser, line, red
	Decode Capbility	Reads standard 1D, PDF, 2D, Postal Digimarc, DOT Code, and OCR symbologies	Reads standard 1D, PDF, 2D, Postal Digimarc, DOT Code, and OCR symbologies	1602g1D: 1D 1602g2D: 1D, PDF417, 2D	Reads standard 1D, PDF, 2D, and DotCode symbologies	1D, GS1 DataBar	1D, GS1 DataBar
	Typical Read Range	SR:0 mm – 490 mm (0 in – 19.3 in) HD:0 mm – 368mm (0 – 14.5 in)	SR:0 mm – 490 mm (0 in – 19.3 in) HD:0 mm – 368mm (0 – 14.5 in)	31 mm – 483 mm (1.2 in – 19 ft)	18 mm – 400 mm (0.7 in – 15.8 in)	0 mm – 367 mm (0 in – 14.4 in)	0 mm – 367 mm (0 in – 14.4 in)
	Scan Rate	Up to 400 cm/s (157 in/s) for 13 mil UPC at optimal focus	Up to 400 cm/s (157 in/s) for 13 mil UPC at optimal focus	Up to 10 cm/s (4 in/s) for 13 mil UPC at optimal focus	70 cm/s (27.6 in/s) for 13 mil UPC at optimal focus		
	Number of Scans	Fully Charged: Typically more than 450 scans	Up to 50,000 scans per charge	Up to 2,250 scans per full charge	Up to 50,000 scans per charge	At least 100 scans, with one scan every second At least 35 scans, with one scan every 6 seconds	Up to 45,000 scan per charge
	Manufacturer Warranty	3 years	3 years	3 years	3 years	3 years	3 years
	Warranty (Battery Pack)	1 year	1 year	1 year	1 year	1 year	1 year

● Recommended   ●● Highly Recommended   ✓ Applicable

Product Line		SCANNER – WIRELESS				
Product Family		Granit 1991i SR/XR	Granit 1981i	Xenon 1952h	8680i Ring Scanner	RING SCANNER 8670i Ring Scanner
Deployment Environment	General Purpose			●●		
	Retail					
	Transport & Logistics	●●	●●		●●	●●
	Distribution Centre	●●	●●		●●	●●
	Warehouse	●●	●●	●	●●	●●
	Manufacturing	●●	●●		●●	●●
	Industrial	●●	●●		●	●
	Banking					
	Healthcare			●●		
Scanning Technology	Laser					
	Linear Imager					
	Area Imager	✓	✓	✓	✓	✓
Durability	Durable			✓	✓	✓
	Rugged		✓			
	Ultra Rugged	✓				
	IP Rating	IP67 and IP65	Scanner IP65 Base IP51	IP52	IP54	IP54
Performance	Scan Pattern	Area Image 1280 x 800	Area Image 1280 x 800	Area Image 1280 x 800	Omnidirectional Area Imager	Area Image 844 x 640
	Aimer	Pending on the SKU	Laser, point, red	LED, line, green (will be changed to green dot)	Laser	Red Laser
	Decode Capbility	Reads standard 1D, PDF, 2D, Postal Digimarc, DOT Code, and OCR symbologies	1D, PDF417, 2D	Reads standard 1D, PDF, 2D, Postal Digimarc, DOT Code, and OCR symbologies	1D, PDF417, 2D	1D, PDF417, 2D
	Typical Read Range	20mm-10m (1in - 33ft)	100 mm – 1600 mm (3.9 in – 629.9 in)	SR:0 mm – 490 mm (0 in – 19.3 in) HD:0 mm – 368 mm (0 in – 14.5 in)	65 mm to 544 mm (2.6 in to 21.4 in)	18 mm – 328 mm (0.7 in – 12.9 in)
	Scan Rate	Up to 450cm/s (177 in/s)		Up to 400 cm/s (157 in/s) for 13 mil UPC at optimal focus	Up to 584 cm (230 in)/second	Up to 584 cm/s (230 in/s) in total darkness with 100% UPC at optimal focus
	Number of Scans	Up to 50,000 scans per charge	Up to 50,000 scans per charge	Up to 50,000 scans per charge	Slim Battery: 3,000 over 8 hours shift Extended Battery: 8,000 over 10 hour shift	At least 6,500 (1 scan every 4 seconds for 7 hours)
	Manufacturer Warranty	3 years	3 years	3 years	2 years	3 years
	Warranty (Battery Pack)	1 year	1 year	1 year	1 year	1 year

● *Recommended*　●● *Highly Recommended*　✓ *Applicable*

Product Line		**HANDSFREE CORDED**					
Product Family		Solaris 7980g	Genesis XP 7680	Vuquest 3320g	HF680	Orbit 7190	Orbit 7120
Deployment Environment	General Purpose						
	Retail	●●	●●	●●	●●	●●	●●
	Transport & Logistics		●	●			
	Distribution Centre			●			
	Warehouse			●			
	Manufacturing			●			
	Industrial						
	Banking		●●	●	●	●	●
	Healthcare	●	●●				
Scanning Technology	Laser					✓	✓
	Linear Imager						
	Area Imager	✓	✓	✓	✓		
Durability	Durable	✓	✓	✓	✓	✓	✓
	Rugged						
	Ultra Rugged						
	IP Rating	IP5X	IP52	IP53	Sealed to resist airborne particulate contaminants	Sealed to resist airborne particulate contaminants	Sealed to resist airborne particulate contaminants
Performance	Scan Pattern	Area Image 1280 x 960	Area Image 1280 x 800	Area Image 832 x 504	Area Image 1280 x 800	Area Image (640 x 480 pixel array)	
	Aimer	Hands-free scanner, no visible aimer, warm white LED illumination	Area Image 1,280 x 800 pixel array, 1Mp	LED	Presentation scanner, no visible aimer, red illumination	Laser, reticular, red	Laser, reticular, red
	Decode Capbility	1D, PDF417, 2D	Reads standard 1D, 2D, PDF, 2D, Dotcode symbologies, Digimarc supported	1D, PDF417, 2D	1D, PDF417, 2D	1D, GS1 DataBar,2D	1D, GS1 DataBar
	Typical Read Range	0 mm - 190 mm (0 in - 7.5 in)	0 mm – 300 mm (0 in – 11.8 in)	39 mm – 435 mm (1.5 in – 17.1 in)	0 mm – 210mm (0in - 8in)	Laser:0 mm – 275 mm (0 in – 10.8 in) Imager:0 mm – 245 mm (0 in – 9.6 in)	0 mm – 215 mm (0 in – 8.5 in)
	Scan Rate	300cm/s (118in/s) for UPC 13mil at optimal focal	400 cm/s (158 in/s) for 13 mil UPC at optimal focal	>270 cm/s (106 in/s) at focal point	Up to 250cm/s (98.5 in/s) for 13 mil UPC at optimal focus	1120 Scans/sec	1120 Scans/sec
	Manufacturer Warranty	3 years	3 years	2 years	3 years	3 years	3 years

● *Recommended*   ●● *Highly Recommended*   ✓ *Applicable*

Product Line	INDUSTRIAL CORDED			
Product Family	Granit 1990i	Granit 1980i	Granit 1920i DPM	Granit 1280i
Deployment Environment				
General Purpose				
Retail				
Transport & Logistics				
Distribution Centre	●●	●●		●●
Warehouse	●●	●●		●●
Manufacturing	●●	●●	●●	●●
Industrial	●●	●●	●●	●●
Banking				
Healthcare				
Scanning Technology				
Laser				✓
Linear Imager				
Area Imager	✓	✓	✓	
Durability				
Durable	✓			
Rugged		✓	✓	✓
Ultra Rugged				
IP Rating	IP67 and IP65	IP65	IP65	IP65
Performance				
Scan Pattern	Area Image 1280 x 800	Area Image 1280 x 800	Area Image 1280 x 800	Single Scan Line
Aimer	Pending on the SKU	Laser, dot, red	Laser, dot, red	Laser, line, red
Decode Capbility	Reads standard 1D, PDF, 2D, Postal, Digimarc, DOT Code and OCR symbologies	1D, PDF417, 2D	Reads standard 1D, stacked, 2D and postal symbologies	1D
Typical Read Range	0 mm - 10m (0in-33ft)	100 mm – 1600 mm (3.9 in – 629.9 in)	0 mm – 147 mm (0 in – 5.8 in)	48 mm – 749 mm (1.9 in – 29.5 in)
Scan Rate	Up to 450cm/s (in/s) (177 in/s)			
Manufacturer Warranty	3 years	3 years	3 years	3 years

● Recommended   ●● Highly Recommended   ✓ Applicable

Honeywell Voice

	GUIDED WORK SOLUTION (GWS)		TALKMAN A700X		
Product Family	Guided Work for Distribution Centre	Guided Work for Maintenance and Inspection	A710 X	A720X	A730X
Industrial Segment fit					
Retail	🟩	🟧	🟩	🟩	🟩
Transport & Logistics	🟩	🟧	🟩	🟧	🟩
Distribution Centre	🟩	🟧	🟩	🟧	🟩
Warehouse	🟩	🟧	🟩	🟧	🟩
Manufacturing Inspection		🟩	🟩	🟧	🟩
Healthcare	🟩	🟧	🟩	🟩	🟩
Maintenance and Inspection		🟩	🟩	🟩	🟩
Head Set Used					
Bluetooth SRX3 headsets	🟦	🟦	🟩	🟩	🟩
Wired Headsets				🟩	
Development Kit Software	🟩	🟩			
Voice Mobile Computer Hardware			🟩	🟩	🟩
Data Integration					
Voice Link (Files)	🟩	🟩	🟩	🟩	🟩
REST API	🟩	🟩	🟩	🟩	🟩
Tables	🟩	🟩	🟩	🟩	🟩
Voice Direct (Vendor based)	🟧	🟧	🟧	🟧	🟧
Scan Capable					🟩
Voice Recognition					
Voice Template	🟩	🟩	🟩	🟩	🟩
Pickup and Go	🟩	🟩	🟩	🟩	🟩
Workflow processes					
Receiving	🟧		🟧	🟧	🟧
Putaway	🟧		🟩	🟩	🟩
Replenishment	🟧		🟩	🟩	🟩
Picking	🟧		🟩	🟩	🟩
Inventory counting	🟧		🟩	🟩	🟩
Put to Store	🟧		🟩	🟩	🟩
Batch picking	🟧		🟩	🟩	🟩
Loading	🟧		🟩	🟩	🟩

Legends:
🟩 Good for most workflows.
🟦 Subject to hardware used
🟧 Subject to software written

HONEYWELL
OPERATIONAL
INTELLIGENCE

60–100
minutes lost in worker productivity per device issue

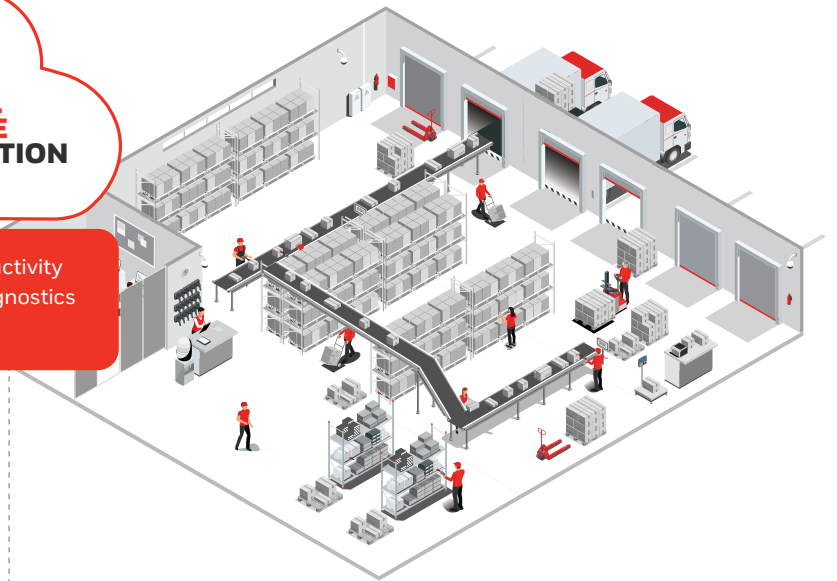**1/3rd**
of devices **go missing**

Up to **10%**
of devices fail before a full day's shift

25%
of organizations use **IoT technologies**

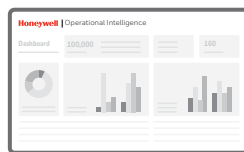**OPERATIONAL INTELLIGENCE FOR DISTRIBUTION CENTERS**

✓ Improve Worker Productivity
✓ Real-Time Device Diagnostics
✓ Recover Lost Devices

RUGGEDIZED ASSET MANAGMENT

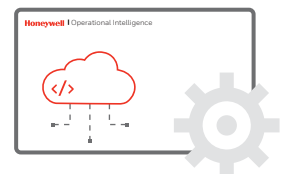**CENTRALIZED TRACKING & DATA ANALYTICS**

DEVICE WORKFLOW AUTOMATION

ENTERPRISE CONNECTIVITY AND INTEGRATION

Battery Notification

Proximity Detection

Remote Control and Device System Wipe

Device Check-Out/Check-In

Sources:
[1] https://www.mckinsey.com/industries/private-equity-and-princpal-investors/our-insights/growing-opportunities-in-the-internet-of-things#:~:text=The%20number%20of%20businesses%20that,almost%20threefold%20increase%20from%202018.

[2] VDC Research Group, Inc. | Enterprise Mobility, "Total Cost of Ownership Models for Line of Business Mobile Solutions," December 2018.

Studies were conducted by VDC and McKinsey and not specific to the distribution center industry. The above numbers will vary by industry.

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HONEYWELL
OPERATIONAL
INTELLIGENCE

60-100
minutes lost in associate productivity per device issue

1/3
of devices go missing in a store

40-60
minutes IT spends fixing common workflow issues reported by associates

25%
of organizations use IoT technologies

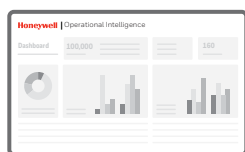## OPERATIONAL INTELLIGENCE FOR RETAIL

✓ Improve Associate Productivity
✓ Recover Lost Devices
✓ Gain Store Level Visibility

RUGGEDIZED ASSET MANAGMENT

CENTRALIZED TRACKING & DATA ANALYTICS ACROSS ALL STORES

Honeywell | Operational Intelligence
Dashboard   100,000   160

WORKFLOW AUTOMATION

Battery Notification

Find Lost Device

Cleaning Task Assignments

Device Check-Out/Check-In

ENTERPRISE CONNECTIVITY AND INTEGRATION

Honeywell | Operational Intelligence

Sources:
[1] https://www.mckinsey.com/industries/private-equity-and-princ pal-investors/our-insights/growing-opportunities-in-the-internet-of-things#:~:text=The%20number%20of%20businesses%20that,almost%20threefold%20increase%20from%202018.

[2] VDC Research Group, Inc. | Enterprise Mobility, "Total Cost of Ownership Models for Line of Business Mobile Solutions," December 2018.

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HONEYWELL
OPERATIONAL
INTELLIGENCE

60–100
minutes lost in driver productivity per device issue

1/3rd
of devices **go missing**

Up to 10%
of devices **fail before a full day's shift**

25%
of organizations use **IoT technologies**

OPERATIONAL INTELLIGENCE
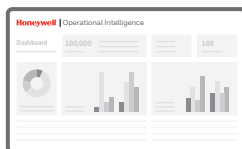## FOR TRANSPORTATION AND LOGISTICS

✓ Improve Driver Safety Measures
✓ Reduce Device Neglect
✓ Increase Driver Productivity

RUGGEDIZED ASSET MANAGMENT

CENTRALIZED TRACKING & DATA ANALYTICS

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Dashboard 100,000 160

DEVICE WORKFLOW AUTOMATION

Battery Notification

Proximity Detection

Remote Control and Device System Wipe

ENTERPRISE CONNECTIVITY AND INTEGRATION

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</>

Sources:
[1] https://www.mckinsey.com/industries/private-equity-and-princ pal-investors/our-in sights/growing-opportunities-in-the-in ternet-of-things#:~:text=The%20number%20of %20businesses%20that,almost%20threefold %20increase%20from%202018.

[2] VDC Research Group, Inc. | Enterprise Mobility, "Total Cost of Ownership Models for Line of Business Mobile Solutions," December 2018.

Studies were conducted by VDC and McKinsey and not specific to the transportation and logistics industry. The above numbers will vary by industry.

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HONEYWELL
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INTELLIGENCE

60–100
minutes lost in clinician productivity per device issue

Up to **10%**
of devices fail before a full day's shift

40–60
minutes IT spends fixing common workflow issues reported by clinicians

25%
of organizations use **IoT technologies**

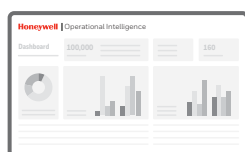## OPERATIONAL INTELLIGENCE FOR HEALTHCARE

✓ Improve Clinician Productivity
✓ Manage Process Workflows
✓ Maximize Your IT Asset Investment

ASSET MANAGEMENT

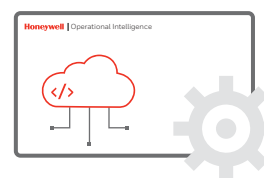**CENTRALIZED TRACKING & DATA ANALYTICS ACROSS THE ENTIRE NETWORK**

DEVICE WORKFLOW AUTOMATION

ENTERPRISE CONNECTIVITY AND INTEGRATION

Battery Notification

Find Lost Device

Device Cleaning Manager

Device Check-Out/Check-In

Remote Control and Device System Wipe

Sources:
[1] https://www.mckinsey.com/industries/pri vate-equity-and-princ pal-investors/our-in sights/growing-opportunities-in-the-in ternet-of-things#:~:text=The%20number%20of %20businesses%20that,almost%20threefold %20increase%20from%202018.

[2] VDC Research Group, Inc. | Enterprise Mobility, "Total Cost of Ownership Models for Line of Business Mobile Solutions," December 2018.

Studies were conducted by VDC and McKinsey and not specific to the healthcare industry. The above numbers will vary by industry.

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APAC Featured-Product-Guide | Rev A | 07/21

THE
FUTURE
IS
WHAT
WE
MAKE IT

——

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