



FEATURED PRODUCT GUIDE

Honeywell

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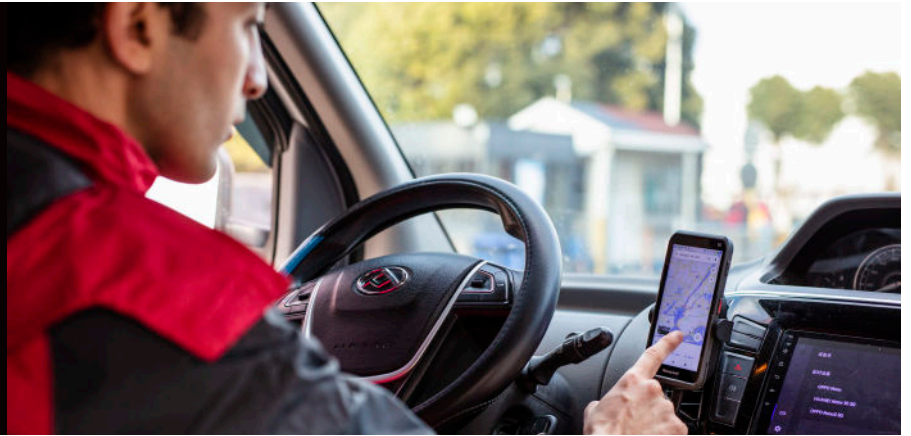
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MOBILE DEVICES READY FOR THE TOUGHEST ENVIRONMENTS

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™.



NEW MOBILE COMPUTERS



	CT47	EDA57	EDA56	EDA10A Tablet (Android)
Durability (Drop)	Multiple 2.4 m (8 ft) to concrete at -10°C to 50°C (14°F to 122°F) per MIL-STD 810G booted; 2.4m (8ft) to concrete at room temperature per MIL-STD 810G.	Multiple 1.5 m (5 ft) per MIL-STD 810G drops to concrete at room temperature. Multiple 1.8 m (6 ft) per MIL-STD 810G drops with rubber boot concrete at room temperature	Multiple 1.3m (4.3ft) per MILSTD 810G drops to concrete at room temperature; Multiple 1.5m (5ft) per MIL-STD 810G drops with rubber boot concrete at room temperature	Multiple 1.3 m (4.3 ft) drop to concrete per MIL-STD-810H under room temperature. With optional protective boot, Multiple 2.0 m (6.6 ft) drop to concrete per MIL-STD-810H under room temperature
Durability (IP)	Independently certified to meet IP65 and IP68 standards for moisture and particle intrusion	IP67	IP67	IP65
Operating Temperature	Temperature: -20°C to 50°C (-4°F to 122°F)	Temperature: -20°C to 50°C (-4°F to 122°F)	Temperature: -20°C to 50°C (-4°F to 122°F)	Temperature: -20°C to +50°C (-4°F to +122°F)
Display	13.97 cm (5.5 in) Full High Definition (2160 x 1080)	Gorilla Glass 5, 5.5-inch : 1440 x 720 High Definition 2160 x 1080 Full High Definition (optional SKU)	Gorilla Glass 5, 5.5-inch : 1440 x 720 High Definition	Gorilla Glass 5, 25.7cm (10.1 in)
Keypad	Full Touch	Full Touch	Full Touch	Full Touch
Scanning Options (1D/2D);	Standard Range / FlexRange™ scan imager / FlexRange™ XLR	Honeywell S0703 Slim Imager (1D/2D barcode symbologies)	Honeywell S0703 Slim Imager (1D/2D barcode symbologies)	Honeywell S0703 Slim Imager (1D/2D barcode symbologies)
Camera	13-megapixel rear camera; 8-megapixel front facing camera.	16-megapixel color camera rear and 8-megapixel front camera	13-megapixel color camera rear and 5-megapixel front camera	16-megapixel camera rear and 8-megapixel front camera
Operating System	Each Android version guaranteed from Android 12 to 15	Android 12, and upgradeable to Android 14	Android 11, and upgradeable to Android 13	Android 12, upgradable to Android 14
GPS	GPS, GLONASS, Galileo, Beidou, NAVIC, QZSS. Dual-Band GNSS – concurrent L1/G1/ E1/B1 (GPS/QZSS, GLONASS, Galileo, BeiDou) + L5/E5a/B2a (GPS/QZSS, Galileo, BeiDou); a-GPS, Supports XTRA, SBAS.	Simultaneous receiver support for GPS, AGPS, Beidou, GLONASS and Galileo	NA	Simultaneous receiver support for GPS, AGPS, GLONASS, Galileo and BeiDou, dual band (L1 + L5)
WLAN	Wi-Fi certified; Wi-Fi 6E certified IEEE 802.11 a/b/g/n/ac/d/h/i/r/k/v/w/ mc/ax, 2x2 MU-MIMO; Wi-Fi 6E (801.11ax); Dual Band Simultaneous(DBS); IPv4, IPv6	IEEE 802.11 a/b/g/n/ac Additional WLAN Features: 802.11 d/e/h/i/k/ r/u/w/v, 2X2 MU-MIMO	IEEE 802.11 a/b/g/n/ac/ax, 2*2 MU-MIMO	LAN (Wi-Fi Alliance certified): IEEE 802.11 a/b/g/n/ac/ax
SIM	Dual nano SIM; 1 eSIM and 1 nano SIM	One Nano Sim	N/A	1 nano SIM and 1 eSim
Processor	Qualcomm QCS6490/ QCM6490 octa-core, 2.7GHz	Qualcomm Snapdragon SM4350 Pro Kryo 460, 2xGold (A76 based) + 6xSilver (A55 based)	Qualcomm Snapdragon SM6115, Quad high-performance; Kryo cores 2.0 GHz +Quad low-power; Kryo cores 1.8 GHz	Qualcomm Snapdragon SM4350-AC, Octa-Core, up to 2.2GHz
RAM/Flash	6GB DDR4x RAM, 128GB UFS Flash; 8GB DDR4x RAM, 128GB UFS Flash.	4 GB RAM/64 GB Flash; 6 GB RAM/128 GB Flash; 8 GB RAM/128 GB Flash	4 GB RAM/64 GB Flash; 6 GB RAM/128 GB Flash	4GB/64GB, 8GB/128GB optional
User Accessible SD Card	User-accessible microSD card up to 2 TB (SDXC/SDHC/ SDIO-compliant)	MicroSD (up to 128 GB)	MicroSD (up to 128 GB)	Micro SDXC card slot for user operation (up to 2TB)
Battery	Li-Ion, 4750mAh standard; 4400mAh Wireless. Smart battery with integrated diagnostics tools	Li-Ion, 3.8 V, 4,500 mAh, removable	Li-Ion, 3.8 V, 4,500 mAh, removable	Li-Ion, 8,000 mAh, 3.85 V, removable, hot swappable
Performance Models	Field services, Logistics, Warehouse, Direct Store Delivery	Retail, Field Services	Retail, Light Warehouse	Retail, Field Services, Healthcare

MOBILE COMPUTERS



	CT45XP	CT45	CT30 XP	CT60XP
Durability (Drop)	Multiple 1.8 m (6 ft) drops to concrete at -20°C to +50°C (-4°F to +122°F) per MIL-STD-810H; Multiple 2.4 m (8 ft) drops to concrete with protective boot per MIL-STD-810H	Multiple 1.8 m (6 ft) drops to concrete at -20°C to +50°C (-4°F to +122°F) per MIL-STD-810H; Multiple 2.4 m (8 ft) drops to concrete with protective boot per MIL-STD-810H	Multiple 1.2 m (4 ft) to concrete at -10°C to 50°C (14°F to 122°F) per MILSTD 810H 1.5m (5ft) to concrete at room temperature per MIL-STD 810H	2.4 m (8 ft) to concrete at -20°C to 50°C (-4°F to 122°F) per MIL-STD 810G
Durability (IP)	Independently certified to meet IP68 and IP65 standards for moisture and particle intrusion	Independently certified to meet IP68 and IP65 standards for moisture and particle intrusion	Independently certified to meet IP67 standards for moisture and particle intrusion	Independently certified to meet IP68 and IP65 standards for moisture and particle intrusion
Operating Temperature	Temperature: -20°C to 50°C (-4°F to 122°F)	Temperature: -20°C to 50°C (-4°F to 122°F)	Temperature: -10°C to 50°C (14°F to 122°F)	Temperature: -20°C to 50°C (-4°F to 122°F)
Display	12.7 cm (5.0 in) Full High Definition (1920 x 1080)	12.7 cm (5.0 in) High-Definition (1280 x 720)	13.97 cm (5.5 in) Full High Definition (2160 x 1080)	118 mm (4.7 in) High Definition (1280 x 720) bright color LCD with brightness up to 550 nit, outdoor readable, optically-bonded to touch panel, oleophobic fingerprint rejection
Keypad	Full Touch	Full Touch	Full Touch	Full Touch
Scanning Options (1D/2D);	Standard Range / FlexRange™ scan imager	Standard Range / FlexRange™ scan imager	Standard Range / FlexRange™ scan imager	Honeywell N6803 Flexrange, N6703SR or N6703HD Slim Imager Engines (1D/2D barcode symbologies), Honeywell SDKs for Android
Scan Handle Options	Yes	Yes	Yes	Yes
Camera	13-megapixel rear camera; 8-megapixel front facing camera.	13-megapixel rear camera; 8-megapixel front facing camera.	13-megapixel rear camera; 8-megapixel front facing camera.	13-megapixel color camera, 4K video with image stabilization
Operating System	Each Android version guaranteed from Android 11 to at least 13, committed support for Android 14 and Android 15, when supported by Qualcomm	Each Android version guaranteed from Android 11 to at least 13, committed support for Android 14 and Android 15, when supported by Qualcomm	Each Android version guaranteed from Android 11 to at least 13, committed support for Android 14 and Android 15, when supported by Qualcomm	Android 10 (Guarentee Android 12 and committed to compatibility through Android 13.)
GPS	Simultaneous GNSS Receiver Support for GPS, GLONASS, Galileo, and Beidou, Assisted GPS	Simultaneous GNSS Receiver Support for GPS, GLONASS, Galileo, and Beidou, Assisted GPS	Simultaneous GNSS Receiver Support for GPS, GLONASS, Galileo and BeiDou	Simultaneous GNSS Receiver Support for GPS, GLONASS, Galileo and BeiDou
WLAN	Wi-Fi 6, IEEE 802.11 a/b/g/n/ac/ax; Wi-Fi certified, 2*2 MU MIMO(Optional); 802.11 d/e/h/i/k/r/u/w/mc	IEEE 802.11 a/b/g/n/ac/ax; Wi-Fi certified, 802.11 d/e/h/i/k/r/u/w/mc	CT30P-X0N: Wi-Fi 6, IEEE 802.11 a/b/g/n/ac/ax and 2x2 MU-MIMO; CT30P-LON, CT30P-L1N: Wi-Fi 5, IEEE 802.11 a/b/g/n/ac All SKUs: 802.11 d/e/h/i/k/r/u/w/mc	IEEE 802.11 a/b/g/n/ac/r/k/mc; Wi-Fi certified
Processor	Qualcomm Snapdragon 4290 octa-core, 2.0GHz	Qualcomm Snapdragon 4290 octa-core, 2.0GHz	Qualcomm Snapdragon 4290 octa-core, 2.0GHz	2.2 GHz Qualcomm Snapdragon 660 octa-core
RAM/Flash	6 GB DDR4x RAM, 64 GB UFS Flash	4 GB DDR4x RAM, 64 GB UFS Flash	6GB DDR4x RAM, 64GB UFS Flash; 4GB DDR4x RAM, 64GB UFS Flash	4 GB DDR4 RAM, 32 GB Flash
User Accessible SD Card	User-accessible microSD card up to 512 GB (SDXC/SDHC/SDIO-compliant)	User-accessible microSD card up to 512 GB (SDXC/SDHC/SDIO-compliant)	User-accessible microSD card up to 512 GB (SDXC/SDHC/SDIO-compliant)	User-accessible microSD card up to 512 GB (SDXC/SDHC/SDIO-compliant)
RFID Support	Yes	Yes	N/A	Yes
Battery	Li-Ion, 3.85 V, 4020 mAh; smart battery with integrated diagnostic tools. Battery warm swap	Li-Ion, 3.85 V, 4020 mAh; smart battery with integrated diagnostic tools	Li-Ion, 3.6 V, 3400 mAh; smart battery with integrated diagnostics tools	Li-Ion, 3.6 V, 4040 mAh with integrated battery diagnostics, warm battery swap capability
Performance Models	Standard	Standard	Standard, Healthcare	Standard, ATEX(CT60)
Applicable Deployment Environment	Field services, Logistics, Warehouse, Direct Store Delivery	Retail, Field Services, Direct Store Delivery	Retail / Healthcare	Transport and Logistics, Direct Store Delivery, Field Sales, Retail

MOBILE COMPUTERS



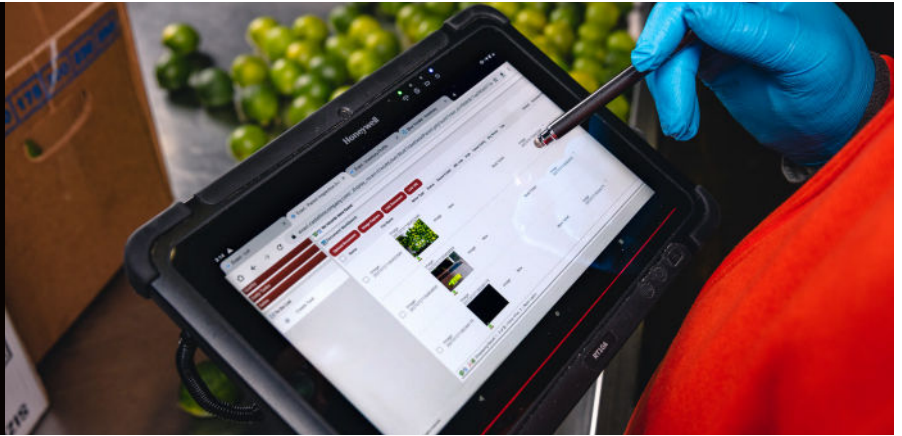
	EDA52	EDA55	EDA51	EDA40
Durability (Drop)	Multiple 1.3 m (4.3 ft) drops to concrete at room temperature Multiple 1.5m (5ft) drops with rubber boot concrete at room temperature	Multiple 1.2m (4ft) drop to concrete per MIL-STD-810G under room temperature	Multiple 1.2 m (4 ft) drops to concrete at room temperature	Multiple 1.2 m (4 ft) drops to Marble at room temperature
Durability (IP)	IP67	IP67	IP64	IP64
Operating Temperature	Temperature: -20°C to 50°C (-4°F to 122°F)	Temperature: -10°C to 50°C (14°F to 122°F)	Temperature: -10°C to +50°C (+14°F to +122°F)	Temperature: -20°C to +50°C (-4°F to +122°F)
Display	Gorilla Glass 5, size 5.5 in	Gorilla Glass 5, 5.5-inch	Gorilla™ Glass 5, size 12.7 cm (5.0 in) 1280 x 720 High Definition	13.8cm (5.45 inch) Resolution: WVGA 1440 x 720
Keypad	Full Touch	Full Touch	Full Touch	Full Touch
Scanning Options (1D/2D)	S0703 slim imager	S0703 slim imager	Honeywell N3601, N6603 Slim Imager (1D/2D barcode symbologies)	N3603 (Standard Range)
Scan Handle Options	Yes	N/A	Yes	Yes
Camera	13-megapixel rear camera; 5-megapixel front facing camera.	13-megapixel rear camera; 5-megapixel front facing camera.	13-megapixel color camera	13.0-megapixel rear and 2.0-megapixel front camera
Operating System	Android 11, and upgradeable to Android 13	Android 11, and upgradeable to Android 13	Android 10, Android 11	Android 10
GPS	Simultaneous receiver support for GPS, GLONASS, and BeiDou	Simultaneous receiver support for GPS, GLONASS, and BeiDou	Simultaneous receiver support for GPS, GLONASS, and BeiDou	Integrated GPS
WLAN	WLAN (Wi-Fi Alliance certified): IEEE 802.11 a/b/g/n/ac Additional WLAN Features: 802.11 d/e/h/i/k/ r/u/w /v, 1X1 MU-MIMO	WLAN (Wi-Fi Alliance certified): IEEE 802.11 a/b/g/n/ac Additional WLAN Features: 802.11 d/e/h/i/k/ r/u/w /v, 1X1 MU-MIMO	IEEE 802.11 a/b/g/n/ac	IEEE 802.11 a/b/g/n/ac radio
Processor	Qualcomm Snapdragon SM6115 octa-core, 2.0GHz	Qualcomm Snapdragon SM6115 octa-core, 2.0GHz	Qualcomm Snapdragon SDM450, 1.8 GHz octa-core	8-Core 4 x 2.0 GHz + 4 x 1.5 GHz
RAM/Flash	3 GB RAM/32 GB Flash; 4 GB RAM/64 GB Flash; 6 GB RAM/128 GB Flash	3 GB RAM/32 GB Flash; 4 GB RAM/64 GB Flash; 6 GB RAM/128 GB Flash	2 GB RAM/16 GB Flash, 3 GB RAM/32 GB Flash, 4 GB RAM/64 GB Flash	3 GB RAM, 32 GB Flash
User Accessible SD Card	microSD card up to 128 GB	microSD card up to 128 GB	MicroSDHC (up to 128 GB)	microSDHC (up to 128 GB)
RFID Support	Yes	–	Yes	No
Battery	Li-Ion, 3.8 V, 4,500 mAh, removable	Li-Ion, 3.8 V, 3,060 mAh, removable	Li-Ion, 3.8 V, 4,000 mAh, removable	Li-Ion, 3.85V, 4,000 mAh
Performance Models	Standard, Healthcare	Standard	Standard, Disinfectant Ready, Healthcare	Standard
Connectivity	WLAN & WWAN (One eSIM and one NanoSIM)	–	WLAN & WWAN (One SIM)	WLAN & WWAN (Two SIM)
Applicable Deployment Environment	Retail, Field services, Direct Store Delivery, Logistics, Healthcare	Retail	Retail, Warehouse, Distribution Center, Field Services, Healthcare	Retail, Field Service

MOBILE COMPUTERS



	CN80	CK65	EDA61K	EDA51K
Durability (Drop)	3 m (10 ft) to concrete at room temp per MIL-STD 810G; 1.8 m (6 ft) to concrete at -20°C to 50°C (-4°F to 122°F) temperature range; 1.6 m (5 ft) to concrete down to -30°C (-22°F)	3 m (10 ft) to concrete at room temperature, 2.4 m (8 ft) across operating range per MIL-STD 810G	Multiple 1.5 m (5 ft) drops to concrete at room temperature	Multiple 1.5 m (5 ft) drops to concrete
Durability (IP)	Independently certified to meet IP67 and IP65 standards for moisture and particle intrusion	Independently certified to meet IP68 and IP65 standards for moisture and particle intrusion	IP65	IP65
Operating Temperature	Standard Temp Unit: -20°C to +60°C (-4°F to +140°F) Cold Storage Unit: -30°C to +60°C (-22°F to +140°F)*	Standard Temp Unit: -20°C to 50°C (-4°F to 122°F) Cold Storage Unit: -30°C to 50°C (-22°F to 122°F)*	Temperature: -20°C to +50°C (-4°F to +122°F)	Temperature: -10°C to +50°C (14°F to 122°F)
Display	106.7 mm (4.2 in) FWVGA (854 x 480) bright color LCD with backlight, outdoor viewable, optically bonded to touch panel	10.16 cm (4 in) 480 x 800 bright color LCD with backlight, outdoor readable, optically bonded Corning Gorilla Glass 5 touch panel	4 inch	10.6 cm (4 inch) Resolution: WVGA 480 x 800
Keypad	40-key QWERTY keypad or 23-key numeric function keypad, plus dual side scan triggers, volume up/down, camera, power on-screen keypad	53-key or 51-key alpha, 42-key or 38-key numeric, 30-key Large Numeric keypad, plus two programmable side buttons	34-key numeric and 47-key alpha-numeric keypad	26-key numeric main keypad; side keys: volume up/down, right and left scan keys; soft keys: 3 touch keys (Back, Home, Menu)
Scanning Options (1D/2D)	Honeywell N6603ER Imager (1D/2D) Honeywell EX20 Near/Far Imager (1D)	Honeywell N6703 Slim Imager Engine (1D/2D); Honeywell N6803 FlexRange Slim Imager (1D/2D); Honeywell FlexRange XLR Slim Imager (1D/2D); Honeywell EX20 Near/Far Imager (1D/2D)	S0703 (Standard Range), EX20 (Near Far Imager)	Honeywell S0703
Scan Handle Options	Yes	Yes	Yes	Yes
Camera	13.0-megapixel color camera with autofocus	13.0-megapixel color camera with autofocus	13.0-megapixel color camera with autofocus	13-megapixel color camera with autofocus and LED flash
Operating System	Android 10 (Guarantee Android 12 and committed to compatibility through Android 13.)	Android 10 (Guarantee Android 12 and committed to compatibility through Android 13.)	Android 9, Android 11	Android 10 with Google™ Mobile Services
GPS	Simultaneous GNSS Receiver Support for GPS, GLONASS, Galileo, and Beidou	N/A	Integrated GPS	GNSS Receiver for GPS, GLONASS and Compass (Beidou) (for WWAN only)
WLAN	IEEE 802.11 a/b/g/n/ac; Wi-Fi certified 2x2 MIMO support	IEEE 802.11 a/b/g/n/ac; Wi-Fi certified 2x2 MIMO support Additional WLAN Features: 802.11 d/e/h/i/k/r/w	IEEE 802.11 a/b/g/n/ac radio	IEEE 802.11 a/b/g/n/ac radio, Wi-Fi certified 802.11 a/b/g/n/ac
Processor	2.2 GHz Qualcomm® Snapdragon™ 660 octacore	2.2 GHz Qualcomm Snapdragon 660 octa-core	Qualcomm SDM450 1.8 GHz octacore	Qualcomm 1.8 GHz octa-core
RAM/Flash	4 GB/3 GB RAM, 32 GB Flash	4 GB DDR4 RAM, 32 GB Flash	3 GB RAM, 32 GB Flash	3 GB RAM/32 GB Flash, 4 GB RAM/64 GB Flash
User Accessible SD Card	User-accessible microSD card up to 51.2 GB (SDXC/SDHC-compliant)	User-accessible microSD card up to 51.2 GB (SDXC/SDHC/SDIO-compliant)	microSDHC (up to 128 GB)	MicroSDHC (up to 128 GB)
RFID Support	Yes	Yes	No	Yes
Battery	Li-Ion, 3,85 V, 5800 mAh with integrated battery diagnostics	Li-Ion, 7,000 mAh Smart Battery	Li-Ion, 3.6V, 7,000 mAh	4000 mAh @ 3.8 V, Removable
Performance Models	Standard, Cold Storage & NI	Standard, Cold Storage & ATEX	Standard	Retail, Warehouse, Distribution Center, Field Services, DSD
Connectivity	WLAN & WWAN (One SIM)	WLAN	WLAN & WWAN (One SIM)	WLAN & WWAN (One SIM)
Applicable Deployment Environment	Transport and Logistics, Field Services, Ports, Oil & Gas	Warehouse, Distribution Center, Oil & Gas	Transport and Logistics, Field Sales, Retail	Retail, Warehouse, Distribution Center, Field Services, DSD

HONEYWELL TABLETS



	RT10A (Android)	RT10W (Windows)	EDA71	MT10 Tablet (Android)
Durability (Drop)	1.2m (4 ft), MIL-STD-810G	1.2 m (4 ft), MIL-STD-810G	1.2 m (4 ft) to concrete at room temp (10°C to 50°C) per MIL-STD 810G	1m to concrete at room temp
Durability (IP)	IP65	IP65	IP64	IP65
Operating Temperature	AC Power: -20°C to 60°C (-4°F to 140°F) Battery Power: -10°C to 50°C (14°F to 122°F)	AC Power: -20°C to 60°C (-4°F to 140°F) Battery Power: -10°C to 50°C (14°F to 122°F)	Temperature: -10°C to 50°C (14°F to 122°F)	Temperature: -10°C to 50°C (14°F to 122°F)
Display	10.1-inch, 800 NIT brightness, 1920 x 1200 resolution Optically bonded	10.1-inch, 800 NIT brightness, 1920 x 1200 resolution Optically bonded	7-inch high definition (1280 x 720) bright color LCD with backlight, outdoor viewable, optically bonded to touch panel	10.1-inch, 1920 x 1200 dpi resolution
Keypad	1x Power 1x Home 2x Programmable function keys Volume control	1x Power 1x Home 2x Programmable function keys Volume control	On-screen keypad, side scan triggers, volume up/down, power button	Full Touch
Scanning Options (1D/2D)	Honeywell N6703 Standard Range 1D/2D Imager Honeywell FlexRange 1D/2D Imager	Honeywell N6703 Standard Range 1D/2D Imager Honeywell FlexRange 1D/2D Imager	N6703 (Enhanced) or N3601(Standard)	Honeywell high-performance barcode scanner Optional without barcode scanner
Scan Handle Options	—	—	—	—
Camera	Rear: 13 MP autofocus with flash Front: 8 MP	Rear: 8 MP autofocus with flash Front: 2 MP	13-megapixel color camera with autofocus	Rear: 13 MP autofocus with flash Front: 5 MP
Operating System	Android 10 (Guarentee Android 12 and committed to compatibility through Android 13.)	Windows® 10 IoT Enterprise (64-bit)	Android 10	Android 12
GPS	GPS Supported Protocols: Simultaneous GNSS. Receiver Support for GPS, GLONASS, Galileo, and Beidou	u-Blox Neo-6Q	GNSS receiver for BeiDou, GPS and GLONASS	GPS+Glonass+Beidou+Galileo
WLAN	IEEE 802.11 a/b/g/n/ac; Wi-Fi certified 2x2 MIMO support Additional WLAN Features: 802.11 d/e/h/i/k/r/w	802.11 a/b/g/n/ac	IEEE 802.11 a/b/g/n/ac; 2x2 MIMO; Wi-Fi certified	WLAN 802.11 a/b/g/n/ac 2.4G+5G
Processor	2.2 GHz Qualcomm® 64-bit Snapdragon™ octa-core	Intel® Pentium® N4200 Apollo Lake Processor 1.10 GHz, up to 2.50 GHz with turbo boost technology	1.8 GHz Qualcomm® SDM450 8-core	2.0 GHz MTK 64-bit Helio G85 eight-core
RAM/Flash	8 GB/128 GB Storage & 4 GB/32 GB Storage	8 GB RAM, 128 GB Storage	4 GB/2 GB RAM, 32/64 GB Flash	4 GB LPDDR4 SDRAM 64GB MLC eMMC Flash, 6 GB+128GB
User Accessible SD Card	Card up to 512 GB (SDXC/SDHC/SDIO compliant)	Card up to 512 GB (SDXC/SDHC/SDIO compliant)	User-accessible microSD card up to 32 GB SDHC, and up to 128 GB SDXC	Micro SDXC card slot for user operation (up to 128GB)
Connectivity	WLAN & WWAN (One SIM)	WLAN & WWAN (Two SIM)	WLAN & WWAN (One SIM)	WLAN & 1x 2 nano SIM or 1 Nano sim+1 Micro SD
Battery	Standard: 5,900 mAh Extended: 10,280 mAh Hot-swap battery capability	Standard: 5,900 mAh Extended: 10,280 mAh Hot-swap battery capability	Li-ion, 3.8 V, 4000 mAh and 8850 mAh with integrated battery diagnostics	8000 mAh
Performance Models	Standard	Standard	Standard	Standard
Applicable Deployment Environment	Retail, Warehouse, Distribution Center, Field Services, Healthcare, Airline, Ports, Vehicle Mount	Retail, Warehouse, Distribution Center, Field Services, Healthcare, Airline, Ports, Vehicle Mount	Retail, Warehouse, Distribution Center, Field Services, Healthcare, Airline	Retail, Field Services, Healthcare

VEHICLE MOUNT COMPUTERS



	VM3A	VM1A	VM3
Durability (IP)	Independently certified to meet IP66 standards for moisture and particle resistance	Independently certified to meet IP66 standard for moisture and particle intrusion	Independently certified to meet IP66 standards for moisture and particle resistance
Operating Temperature	Temperature: -30°C to +50°C (-22°F to +122°F)	Temperature: -30°C to 50°C (-22°F to 122°F)	Temperature: -30°C to +50°C (-22°F to +122°F)
Display	Indoor: 307 mm (12.1 in) XGA (1024 x 768) LED backlit display, 400 NIT, optional screen blanking Outdoor: 307 mm (12.1 in) XGA (1024 x 768) LED backlit display, 900 NIT, optional screen blanking	20 cm (8 in) WXGA (1280 x 768) LED backlit display, standard 400 NIT indoor display, optional 900 NIT outdoor display, optional screen blanking	Indoor: 307 mm (12.1 in) XGA (1024 x 768) LED backlit display, 400 NIT, optional screen blanking Outdoor: 307 mm (12.1 in) XGA (1024 x 768) LED backlit display, 900 NIT, optional screen blanking
Keypad	Seven programmable multi-function keys	Full 64-key QWERTY keyboard with number pad and 10/20 function keys; all keys, except modifiers, are mappable; all keys backlit; key labels support ANSI and 5250 emulation	Seven programmable multi-function keys
Scanning Options (1D/2D)	Supports Tethered and Bluetooth® scanners & imagers	Supports Tethered and Bluetooth scanners & imagers	Supports Tethered and Bluetooth scanners & imagers
Operating System	Android 10 (Guarantee Android 12 and committed to compatibility through Android 13.)	Android 10 (Guarantee Android 12 and committed to compatibility through Android 13.)	Microsoft Windows 10 Enterprise
GPS	–	–	Integrated Assisted GPS (A-GPS) with fast position acquisition and low power consumption; included with WWAN radio
WLAN	IEEE 802.11 a/b/g/n/ac; Wi-Fi Alliance Certified, 2x2 MU-MIMO Additional WLAN Features: 802.11 d/h/i/r/k/w	IEEE 802.11 a/b/g/n/ac; Wi-Fi Alliance Certified, 2x2 MU-MIMO Additional WLAN Features: 802.11 d/h/i/r/k/w	802.11 a/b/g/n Wi-Fi certified, CCX certified for data
Processor	2.2 GHz Qualcomm Snapdragon™ 660 octa-core	2.2 GHz Qualcomm Snapdragon™ 660 octa-core	1.5 GHz Dual Core Intel Atom E3826
RAM/Flash	4 GB RAM, 32 GB Flash	4 GB RAM, 32 GB Flash	8 GB/128GB Flash
User Accessible SD Card	User-accessible microSD card up to 512 GB (SDXC/SDHC compliant)	User-accessible microSD card up to 512 GB (SDXC/SDHC compliant)	Win 10: 128 GB, optional 4 GB industrial mSATA secondary SSD
RFID Support	–	–	–
Battery	integrated Li-Ion maintenance UPS with 30-min life at 0°C	integrated Li-Ion maintenance UPS with 30-min life at 20°C (68°F),	integrated Li-Ion maintenance UPS with 30-min life at -30°C (-22°F)
Performance Models	Indoor/Outdoor/Cold Storage	Indoor/Outdoor/Cold Storage	Indoor/Outdoor/Cold Storage
Applicable Deployment Environment	Warehouse, Manufacturing, Ports	Warehouse, Manufacturing, Ports	Warehouse, Manufacturing, Ports

HANDHELD RFID AND WEARABLE



	IH25	IH40
Standards	EPC Class 1 Gen2, ISO 18000-6c, ISO 18000-63	EPCglobal Class 1 Gen 2 ISO 18000-6c, ISO 18000-63
Antenna	Circular Polarized	Circular Polarized
Frequency Ranges	EU: 865-868 MHz, US: 902-928 MHz	EU: 865-868 MHz, US: 902-928 MHz
Normal Read Range	6m(20ft)	6m(20ft)
Normal Write Range	3m(10ft)	3m(10ft)
Communication Interface to Handheld Computer	Bluetooth Pairing: Simple Secure Pairing	Bluetooth Pairing: Simple Secure Pairing
Power	Removable, rechargeable 3.8V Lithium Polymer 4000mAh	Rechargeable 3.8V Lithium Polymer 4000mAh battery, removable without tools and without removing the mobile device
Charging	EDA51 Homebase Charging for Battery, PDA and RFID reader simultaneously, Quad Base for multi RFID readers charging, USB cable charging	—
Weight	430g without Mobile Computer	433g without Mobile Computer
Operating Temperature	Temperature: -10° to 40°	Temperature: -10° to 40°
Drop spec	Multiple 4ft/1.2m drops to concrete (0°-40°)	Multiple 4ft/1.2m drops to concrete (0°-40°)
Sealing	IP54	IP54
Compatible Models	EDA51, EDA51K, EDA52, CT40, CT60XP	CT40, CT60XP, EDA51, EDA51K, EDA52, CT45
Connectivity	Direct USB and Bluetooth 5/BLE	Only Bluetooth



	CW45 Wearable
Durability (Drop)+A3:A4	Multiple 1.2m (4 ft) drops to concrete at -20°C to +50°C (-4°F to +122°F) per MIL-STD-810H). Multiple 1.8m (6 ft) drops to concrete at 23°C to +50°C (73°F to +122°F) per MIL-STD-810H).
Durability (IP)	Independently certified to meet IP65 and IP67 standards for moisture and particle intrusion
Operating Temperature	Temperature: -20°C to 50°C (-4°F to 122°F)
Display	11.9 cm (4.7 in) : High-Definition (1280 x 720)
Keypad	Keyboard accessory
Scanning Options (1D/2D);	8675i ring scanner connected wireless or wired
Camera	13-megapixel side-facing camera; 8-megapixel front-facing camera
Operating System	Released with Android 12. Guaranteed support through Android 13, with a commitment to support through Android 14 and Android 15, subject to feasibility.
WLAN	Wi-Fi6 certified: IEEE 802.11 a/b/ g/n/ac/ax and 2*2 MU-MIMO
Processor	Qualcomm QCS4290/ QCM4290 octa-core, 2.0GHz
RAM/Flash	6 GB DDR4x RAM, 64 GB UFS Flash
Battery	Standard Battery Pack: 3.6 V, 3400 mAh Extended Battery Pack: 3.6 V, 6800 mAh
Disinfectant-ready housing	Enables frequent cleaning without cracking or fading durable plastic housing. Refer to User Guide for a list of approved cleaning agents.
Soft Key	F1, F2, and F3 keys along the bottom edge of the device. Default functions are Volume up, Volume down, and Enter. Reprogrammable by application.

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.



NEW PRINTERS



	PX45	PX65	RP2/RP4F	LNX3
Max. Media Width	120/25.4 mm (4.72/1 in)	170/76 mm (6.70/3 in)	RP2F: 2.25 in; RP4F: 4.4 in	3 in
Max. Print Width	112 (DT)/110 (TT) mm (4.4/4.3 in)	167.4 mm (6.59 in)	RP2F: 1.89 in; RP4F: 4.1 in	3 in
Print Resolution	203/300/406 dpi	203/300 dpi	203 dpi	203 dpi
Max. Print Speed	203/300 dpi: 4–12 ips; 406 dpi: 4–10 ips	203/300 dpi: 4–9 ips	5 ips	5 ips
CPU Speed	792 MHz	792 MHz	900 MHz	792 MHz
Memory	512 MB Flash memory, 256 MB SDRAM	512 MB Flash memory, 256 MB SDRAM	2GB Flash	256 MB Flash memory, 256 MB RAM
Print Mode	Direct Thermal/Thermal Transfer	Direct Thermal/Thermal Transfer	Direct Thermal	Direct Thermal
Connectivity	Ethernet/USB 2.0 /RS-232/Parrallel/Wireless	Ethernet/USB 2.0 /RS-232/Parrallel/Wireless	802.11 a/b/g/n/ac; Wi-Fi Security WPA/WAP2/WPA3; Bluetooth 5.0 + LE	Wi-Fi LAN 802.11 a/b/g/n and Bluetooth 5.0
Printer Languages	Fingerprint (FP), Direct Protocol (DP), IPL, ZSim2 (ZPL-II), DPL; XML enabled for SAP® All and Oracle® WMS	Fingerprint (FP), Direct Protocol (DP), IPL, ZSim2 (ZPL-II), DPL; XML enabled for SAP® All and Oracle® WMS	FP/DP (Fingerprint / Direct Protocol), DPL (Datamax Printer Language), ZPL II (Zebra Printer Language), IPL (Intermec Printer Control Language), XML Printing, C#, PDF, CPCL, EZ-Print	ESC/P, ZPL, CPL, Xsim, ESC/POS
RFID Support	Supports 18000-6C / EPC Generation 2 865-928 MHz radio configured to comply with local UHF RFID regulations including FCC and ETSI	Supports 18000-6C / EPC Generation 2 865-928 MHz radio configured to comply with local UHF RFID regulations including FCC and ETSI	NA	NA
Verifier	NA	NA	RP2f: 2500 mAh with battery age LED indicator RP4f: 4900 mAh with battery age LED indicator "Hot-swappable" (maintains wireless connection) for up to 20 seconds	Hot-swappable, 7.4V Li-Ion, 2800mAh
Applicable Deployable Environments	Warehouse, Distribution Center, Manufacturing, Transport and Logistics	Warehouse, Distribution Center, Manufacturing, Transport and Logistics	Field Services, Direct Store Delivery, Transport and Logistics, Retail	Retail, Direct Store Delivery, Transport and Logistics,

INDUSTRIAL PRINTERS



	PD45	PD45S	PM45/45C	PX940
Printer Type	4" DT & TT	4" DT & TT	4" DT & TT	4" DT & TT
Print Resolution	203 dpi - 300 dpi	203 dpi - 300 dpi	203 dpi - 300 dpi - 400dpi - 600dpi	203dpi - 300dpi - 600dpi
Print Speed Max.	8 ips	12 ips - 10 ips	14 ips	350 mm/s (14ips)
Max. Media Width	114 mm (4.5 in)	114 mm (4.5 in)	114 mm (4.5 in)	4.5 in
Max. Print Width	204 dpi: 108 mm (4.25 inches) 300 dpi: 105.7 mm (4.16 inches)	Max. Width at 203 dpi: 108 mm (4.25 in) Max. Width at 300 dpi: 106 mm (4.16 in)	Max. Width at 203 dpi: 108 mm (4.25 in) Max. Width at 300 dpi: 106 mm (4.17 in) Max. Width at 406 dpi: 104 mm (4.09 in) Max.Width at 600 dpi: 105.6 mm (4.16 in)	Max. Width at 203 dpi: 108 mm (4.25 in) Max. Width at 300 dpi: 106 mm (4.16 in)
Memory (RAM/Flash)	128 MB flash memory 128 MB DDR3 SDRAM	128 MB flash memory 128 MB DDR3 SDRAM*	512 MB Flash memory, 256 MB SDRAM	256 MB Flash memory 1 GB DDR3 SDRAM*
Connectivity	USB 2.0 host interface USB 2.0 device interface Ethernet interface, transmission rate: 10/100 Mbps RS-232, transmission rate up to 115.2 KB/s	Standard: Ethernet, RS232, USB 2.0, USB Host Optional: Parallel Not support: BT, RFID, RTC	Standard: Ethernet, Serial, USB 2.0, USB Host Optional: Parallel, Industrial Interface, Dual Serial, Dual USB Host, wireless LAN, Bluetooth, RFID	Ethernet/USB 2.0 /RS-232/Parallel/ Wireless
Supported protocol	Fingerprint/Direct Protocol: XON/XOFF, ENQ/ACK, RTS/CTS IPL: XON/XOFF, Honeywell Std. Protocol	• C# for Printers, Fingerprint • IPL, DP, ZSim2.0 (ZPL), DSIm (DPL)	• C# for Printers, Fingerprint • IPL, DP, ZSim (ZPL), DSIm (DPL)	• C# for Printers, Fingerprint • IPL, DP, ZSim (ZPL), DSIm (DPL)
RFID Support	NA	NA	Supports EPC Class 1 Gen2, 18000-6C. Radio configured to comply with local UHF RFID regulations including FCC and ETSI	NA
Verifier	NA	NA	NA	Option of built-in verifier
Applicable Deployable Environments	Warehouse, Distribution Center, Manufacturing, Transport and Logistics, Healthcare			

DESKTOP PRINTERS



	PC42t Plus	PC42d	PC23d	PC43t/PC43d	IH-2
Print Mode	Direct Thermal & Thermal Transfer	Direct Thermal	Direct Thermal	Direct Thermal & Thermal Transfer	Thermal Transfer
Printing Width	104,1 mm (4,1 in)	104 mm (4,1 in)	203 dpi: 54 mm (2,1 in), 300 dpi: 56 mm (2,2 in)	203 dpi: 104 mm (4,1 in), 300 dpi: 106 mm (4,2 in)	108 mm (4,25 in)
Media Width	25,4 mm (1,0 in) a 110 mm (4,3 in)	25,4 mm (1,0 in) a 110 mm (4,3 in)	15 mm (0,59 in) a 60 mm (2,36 in)	9 mm (0,75 in) a 118 mm (4,7 in)	20mm (0.79 in) - 118mm (4.65 in)
Speed	4" (101,6 mm/s)	6" (100 mm/s) 8ips (203.2 mm/s)	8" (203,2 mm/s) for 203 dpi; 6" (152,4 mm/s) for 300 dpi	8" (203,2 mm/s) for 203 dpi; 6" (152,4 mm/s) for 300 dpi	5ips (127 mm/s)
Resolution	203 dpi	203 dpi	203/300 dpi	203/300 dpi	203 dpi
Language	Direct Protocol (DP), ZSim (ZPL-II), ESIm (EPL)	Auto-Sense, Direct Protocol (DP), ZSim II (ZPL), ESIm (EPL)	IPL, DP, ZSim2 (ZPL-II), DSIm (DPL), ESIm (EPL)	IPL, DP, ZSim2 (ZPL-II), DSIm (DPL), ESIm (EPL)	TSPL, ZPL
Connectivity	USB, USB Host, Serial, Ethernet	USB, USB Host, Serial, Ethernet	USB Connector Type B v.2.0, connector USB Host Type A v.2.0.	USB Connector Type B v.2.0, connector USB Host Type A v.2.0	USB, RS232, Ethernet
Memory	64 MB Flash, 64 MB SDRAM	128 MB Flash, 64 MB SDRAM	128 MB Flash, 128 MB SDRAM	128 MB flash, 128 MB RAM (DDR2)	32 MB RAM, 16MB Flash
RFID Support	NA	NA	UHF	UHF	NA
Applicable Deployable Environments	Retail, Distribution Centers	Retail, Distribution Centers	Healthcare and Retail	Retail, Distribution Center, Logistics	Retail, Distribution Centers

PORTABLE FULL-PAGE PRINTER



6824

The Honeywell 6824 printer produces high-quality customer invoices, receipts, load reports, transfers and other documents for direct store delivery and field service applications. The 6824 printer along with Honeywell handheld computers facilitates route delivery settlement and ensures that customer information is always current. Customers have the choice of portable or fixed mount configurations depending on mobility requirements.

Characteristics	24-pin dot matrix, bi-directional, graphics capable	FEATURES & BENEFITS	
Print Speed	Max. 400 characters/sec (10 cpi, 2-ply <80°C [176°F]); (~6 sec/page)	<ul style="list-style-type: none"> Comes with a computer holder for either the Honeywell CN70, CN75, CN51, Dolphin CT50 or Dolphin 99EX mobile computer. 	<ul style="list-style-type: none"> Fast eight-page-perminute print speed helps workers get their tasks done quickly and efficiently.
Print Width (Min./Max.)	7.5 inch/8.5 inch	<ul style="list-style-type: none"> High 24-pin dot resolution dot matrix for high-quality printing of invoices, receipts, load reports, transfers and other documents. 	<ul style="list-style-type: none"> Fixed version for use inside the delivery vehicle. Portable version with optional battery can be carried into the store.
Type Styles	(characters/line) Normal 80, Bold 40, Condensed 136, Bold Condensed 68		

RECEIPT PRINTERS



	IHR810	MPD31D
Media Type	Receipt	Receipt and Label
Max. Media Width	–	3.1"
Max. Print Width	80 mm (3.1 in)	71.12 mm (2.8 in)
Print Resolution	203 dpi	203 dpi
Max. Print Speed	260 m/s (10.2ips)	90 mm/s (3.5ips)
Print Mode	Direct Thermal	Direct Thermal
Connectivity	USB+Serial+Lan / Bluetooth	Micro USB, BT4.0+BLE
Printer Languages	ESC/POS	CPCL, TSPL, ZPL, ESC/POS, ESC/P
Applicable Deployment Environments	Retail	Field Services, Direct Store Delivery, Transport and Logistics, Retail

ALL IN ONE KIOSK



PC43k

The PC43K all-in-one kiosk solution includes a tablet, printer, scanner and software from a single vendor, making it extremely easy to use and develop custom applications to fit any business model.

The ScanPal EDA71 tablet is loaded with the world's most advanced and widely adopted mobile operating system, Android™ 8. The Android operating system is the most flexible platform for any ISV or mobile application developer to customize and develop applications that fit any business model. This enables our customers to easily configure and develop custom applications to take full advantage of the PC43K solution.

Display	7-inch high definition (1280 x 720) bright color LCD with backlight, outdoor viewable, optically bonded to touch panel
Operating System	Android 8 (Oreo), upgradeable to Android Q
Processor	1.8 GHz Qualcomm® SDM450 8-core
RAM/Flash	2/4 GB RAM, 32/64 GB Flash
Type Styles	Direct Thermal 4"
Print Speed	Selectable up to 6 ips (152.4 mm/sec) for 300 dpi
Printer Command Languages	IPL, DP, ZSim2 (ZPL-II), DSIm (DPL), ESIm (EPL) XML-enabled for SAP® All and Oracle® WMS
Graphics (Printer)	Native support for one-bit BMP, GIF, PCX and PNG graphic formats
Motion Tolerance	Up to 10 cm/s (4 in/s) for 13-mil UPC at optimal focus
Symbologies	Linear, 2D stacked, 2D matrix and Postal barcodes
Aiming	Red LED dot aimer
Deployment Environment	Retail, Public services, Hospitality and T&L

ULTRA-RELIABLE 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.



NEW SCANNERS



	HH492	Solaris 7990	Xenon Ultra 1960	HF810/811
Connectivity	Adaptive Frequency Hopping Bluetooth® v5.2 30 m (98 ft) line of sight*	Tethered	Tethered	Tethered
Scanning Technology	Area-Imager	Area image (1280 x 960 pixel array)*	Area-Imager	Area-Imaging Scanner
Motion tolerance	25 cm/s for 13 mil UPC	6.0 m/s for UPC 13 mil	SR/XR – 4 m/sec HD – 3.4 m/sec for 13 mil UPC	
Bluetooth range	30m	NA	NA	NA
Durability (Drop)	Scanner: Drop from 1.5m (4.9ft) to concrete floor for 5 times Communication base: Drop from 1.0m (3.3 ft) to concrete floor twice		Drop (Multiple): 1.8 m (6 ft) to concrete across operating temp range	
Durability (IP)	IP40	IP53	IP52	IP65
Decode Compatibility	Reads standard 1D, PDF, 2D, and DotCode symbology	Reads standard 1D, PDF, 2D, Postal and OCR symbologies	Reads standard 1D, PDF, 2D, Postal Digimarc, DOT Code, and OCR symbologies	1D bar code, PDF417 2D codes: QR Code, Data Matrix, Maxic Code, Aztec symbologies
Communications	USB, HID	USB, Keyboard Wedge, RS-232, IBM 46xx (RS48)		RS232RS485TCP/IPBUSprotocol (ProfiNet, Modbus, Ethernet IP)
Applicable Deployable Environments	Retail	Retail		Production line/assembly line

HANDHELD SCANNERS



	Eclipse 5145	Voyager 9540g	Voyager 1250g	Hyperion 1300g	Impact IHS310X
Connectivity	Tethered	Tethered	Corded	Tethered	Tethered
Scanning Technology	Single-Line Laser Scanner with CodeGate®	Single-Line Laser Scanner with CodeGate®	Linear Laser	Linear-Imaging Scanner	Linear-Imaging Scanner
Durability (Drop)	Multiple 1.5 m (5 ft)	Multiple 1.5m (5ft)	Multiple 1.5 m (5 ft)	50 drops on concrete from 1.5m	Multiple 1.5 m (5 ft)
Durability (IP)	IP30	Sealed to resist airborne particulate contaminants	IP40	IP41	IP54
Decode Compatibility	1D, GS1 DataBar	1D, GS1 DataBar	1D, GS1 DataBar	Paperbased & Mobile 1D, GS1 Databar	1D, GS1 DataBar
Communications	USB, RS232, Keyboard Wedge, IBM 46xx (RS485)	USB, RS232, Keyboard Wedge, IBM 46xx (RS485), OCIA, Laser Emulation, Light Pen Wand Emulation	USB, RS232, Keyboard Wedge, IBM (RS485)	USB, RS232, Keyboard Wedge, IBM46xx (RS485)	USB-HID, USB-COM, PS2, RS232
Applicable Deployable Environments	General Purpose, Retail	General Purpose, Retail	General Purpose, Retail	Retail, Warehouse	Retail



	Voyager 1470g	Xenon 1950g	HH490
Connectivity	Tethered	Tethered	Tethered
Scanning Technology	Area-Imager (1040 x 720 pixel array)	Area-Imager (1280 x 800 pixel array)	Area-Imager (1280 x 800 pixel array)
Motion Tolerance	70 cm/s for 13 mil UPC	400 cm/s for 13 mil UPC	75 cm/s for 13 mil UPC
Durability (Drop)	Multiple 1.8 m (6 ft)	Multiple 1.8 m (6 ft)	1.2m 2times drop to concrete
Durability (IP)	IP42	IP52	IP40
Decode Compatibility	1D, PDF417, 2D, Dot code	1D, PDF, 2D, Postal, OCR	Reads standard 1D, PDF, 2D, and DotCode symbology
Communications	USB, Keyboard Wedge, RS-232, RS485 support for IBM 46xx (RS485)	USB, Keyboard Wedge, RS-232, RS485 support for TGCS (IBM) 46XX	USB, RS232
Applicable Deployable Environments	General Purpose, Retail	General Purpose, Retail	Retail

2D HANDHELD SCANNERS - BLUETOOTH



	Voyager 1472g	Xenon 1952g/1952BF	Voyager 1602g
Connectivity	Bluetooth®	Bluetooth®	Bluetooth®
Scanning Technology	Area-Imager (1040 x 720 pixel array)	Area-Imager (1280 x 800 pixel array)	Area Imager (1040 x 720 pixel array)
Motion Tolerance	70 cm/s for 13 mil UPC	400 cm/s for 13 mil UPC	10 cm/s for 13 mil UPC
Durability (Drop)	Multiple 1.8 m	Multiple 1.8 m	Multiple 1.4 m
Durability (IP)	IP42	IP52	IP42
Decode Compatibility	1D, PDF417, 2D, Dot code	1D, PDF, 2D, Postal, OCR	1D, 2D
BT Range	100m	100m	10m
Communications	USB, Keyboard Wedge, RS-232, RS485 support for IBM 46xx (RS485)	USB, Keyboard Wedge, RS-232, RS485 support for TGCS (IBM) 46XX	Radio/Range: 2.4 to 2.5 GHz (ISM Band) Adaptive Frequency Hopping Bluetooth v2.1; Class 2; 10 m (33 ft) line of sight
Applicable Deployment Environments	Retail	Retail	Retail, Warehouse

HANDSFREE SCANNERS



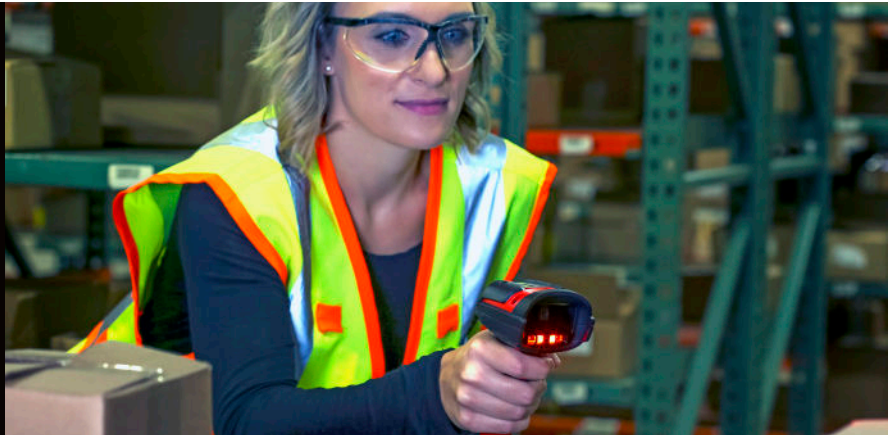
	Orbit 7120	HF680	Genesis XP 7680
Connectivity	Tethered	Tethered	Tethered
Scanning Technology	Omnidirectional Laser Scanner with CodeGate®	Area Imager	Area-Imaging Scanner with Adaptus®
Motion Tolerance	–	2.5 m/s for 13 mil UPC	400 cm/s (158 in/s)
Durability (Drop)	1.2 m (4 ft)	2 times 1m (3.3ft)	50 drops @ 1.5 m
Durability (IP)	Sealed to resist airborne particulate contaminants	Sealed to resist airborne particulate contaminants	IP52 (Disinfectant Ready)
Decode Compatibility	1D, GS1 DataBar	1D, PDF417, 2D	Reads standard 1D, 2D, PDF, 2D, Dotcode symbologies, Digimarc supported
Communications	USB, RS232, Keyboard Wedge, IBM 46xx (RS485), Light Pen Wand Emulation	USB,RS-232	USB, RS-232, Keyboard Wedge, IBM 46xx (RS-485) Auxiliary Ports: Pin Connector for future expandability
Applicable Deployment Environments	Retail	Retail	Retail

WEARABLE SCANNERS



	8675 Ring Scanner	8680i Bluetooth Ring Scanner	8690i RFID Ring Scanner
Connectivity	Bluetooth®	Bluetooth®	Bluetooth®
Scanning Technology	Area-Imaging	Area-Imaging	RFID Standards: EPC Global Class 1 Gen 2/ISO 18000-6C Antenna: Triggered ring: Field: Directed from top of device Polarization: Linear polarized Glove: Field: Directed from inside of wrist Polarization: Linear polarized Frequency Ranges: EU: 865-868 MHz US: 902-928 MHz
Durability (Drop)	1.8m Mil-Std-810 Drop	330 1.5 meter drops to concrete	36 1.5 m (4.9 ft) drops to concrete
Durability (IP)	IP65	IP54	IP54
Decode Compatibility	Two scanning ranges: FlexRange: 6.1mm-9.8m Standard range: 37mm-0.8m	1D, PDF417,2D	1D, PDF417,2D
Communications	Bluetooth®	Bluetooth®, WiFi	Bluetooth®, WiFi
Software	Scan Wedge	Scan Wedge	Scan Wedge
Applicable Deployable Environments	Retail, Warehouse	Industrial, Retail and Warehouses	Warehouses, Retail and Logistics

INDUSTRIAL SCANNERS



	Granit 1920i DPM	Granit XP 1990i/1991i SR	Granit XP 1990i/1991i XR	Granit XP 1990i/1991i XLR
Connectivity	Tethered	Bluetooth® Tethered	Bluetooth® Tethered	Bluetooth® Tethered
Scanning Technology	Direct Part Mark (DPM) Area-Imager	Area Imager (1280 x 800 pixel array)	Area Imager (1280 x 800 pixel array) 100 mil Code 39 with maximum scanning distance 10 m (33 ft). New XLR version with maximum scanning distance 24 m(80 ft).	Area Imager near:1280 x 800 pixel array and far:1920*1080 pixel array, 100 mil Code 39 24 m (33 ft)
Operating Temperature	-30°C to 50°C	-30°C to 50°C	-30°C to 50°C	-30°C to 50°C
Durability (Drop)	50 drops 2 m (6.5')	2 m: 50 drops from -30°C to 50°C (-22°F to 122°F), uncontrolled RH 2.4 m: 20 drops at 25°C (77°F), 55% RH 3 m (10 ft): MIL-STD-810G, 25°C (77°F), 55% RH Tumble: 7,000 1 m (3.3 ft) tumbles	3 m: 50 drops from -30°C to 50°C (-22°F to 122°F), uncontrolled RH 2.4 m: 20 drops at 25°C (77°F), 55% RH 3 m (10 ft): MIL-STD-810G, 25°C (77°F), 55% RH Tumble: 7,000 1 m (3.3 ft) tumbles	1.8 m: 50 drops from -20°C to 55°C (-4°F to 131°F), uncontrolled RH 2.4 m: 20 drops at 25°C (77°F), 55% RH 3 m: MIL-STD-810G, 25°C (77°F), 55% RH 3 m: MIL-STD-810G, 25°C (77°F), 55% RH Tumble: 7,000 1 m (3.3 ft) tumbles
Durability (IP)	IP65	IP67 and IP65	IP67 and IP65	IP67 and IP65
Decode Compatibility	DPM, 1D, PDF417, 2D	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, Postal, Digimarc, DOT Code and OCR symbologies
Communications	USB, RS232, Keyboard Wedge	USB, Keyboard Wedge, RS-232 TTL	USB, Keyboard Wedge, RS-232 TTL	USB, Keyboard Wedge, RS-232 TTL
Applicable Deployment Environments	Manufacturing, Warehouse	Warehouses, Industrial	Warehouses, Industrial	Warehouses/Industrial

HONEYWELL HEALTHCARE



	CT30 XP HC	EDA52 HC
Durability (Drop)	1.2 m (4 ft) to concrete at -10°C to 50°C (14°F to 122°F) per MILSTD 810H; 1.5m (5ft) to concrete at room temperature per MIL-STD 810H	Multiple 1.3 m (4.3 ft) drops to concrete at room temperature Multiple 1.5m (5ft) drops with rubber boot concrete at room temperature
Durability (IP)	Independently certified to meet IP67 standards for moisture and particle intrusion	IP67
Operating Temperature	Temperature: -10°C to 50°C (-4°F to 122°F)	Temperature: -20°C to 50°C (-4°F to 122°F)
Display	13.97 cm (5.5 in) Full High-Definition (2160 x 1080)	Gorilla Glass 5, size 5.5 in
Keypad	Full Touch	Full Touch
Scanning Options (1D/2D)	7th-Generation scan engine	Honeywell N3601 Slim Imager Engine (1D/2D barcode symbologies)
Camera	13-megapixel color camera with autofocus; 8-megapixel front-facing camera	13-megapixel rear camera; 5-megapixel front facing camera
Operating System	Each Android version guaranteed from Android 11 to at least 13, committed support for Android 14 and Android 15, when supported by Qualcomm	Android 11, and upgradeable to Android 13
GPS	Simultaneous GNSS Receiver Support for GPS, GLONASS, Galileo and BeiDou	Simultaneous receiver support for GPS, GLONASS, and BeiDou
WLAN	CT30P-XON: Wi-Fi 6, IEEE 802.11 a/b/g/n/ac/ax and 2x2 MU-MIMO; CT30P-LON, CT30P-L1N: Wi-Fi 5, IEEE 802.11 a/b/g/n/ac; All SKUs: 802.11 d/e/h/i/k/r/v/u/w/mc	WLAN (Wi-Fi Alliance certified): IEEE 802.11 a/b/g/n/ac; Additional WLAN Features: 802.11 d/e/h/i/k/r/u/w/v, 1x1 MU-MIMO
Processor	Qualcomm QCS4290/ QCM4290 octa-core, 2.0GHz	Qualcomm Snapdragon SM6115 octa-core, 2.0GHz
RAM/Flash	6GB DDR4x RAM, 64GB UFS Flash; 4GB DDR4x RAM, 64GB UFS Flash	3 GB RAM/32 GB Flash; 4 GB RAM/64 GB Flash
User Accessible SD Card	User-accessible microSD card up to 512 GB (SDXC/SDHC/ SDIO-compliant)	MicroSDHC (up to 128 GB)
Battery	Li-Ion, 3.6 V, 3400 mAh; smart battery with integrated diagnostics tools	Li-Ion, 3.8 V, 4,500 mAh, removable
SIM	1 nano SIM and 1 optional eSIM	one nano SIM plus one eSIM
Performance Models	Standard, Disinfectant Ready, Healthcare	Standard, Disinfectant Ready, Healthcare

HONEYWELL VOICE



HONEYWELL VOICE

Honeywell Voice move your workers safely and efficiently, making their jobs easier while enabling them to operate more productively, accurately and profitably. Voice instructions direct your associates to the next location and guide them through the required tasks or steps to complete processes, such as: picking, inventory replenishment, maintenance and repairs. As each step is completed, mobile workers speak a verbal confirmation into the microphone; the software converts this spoken information into data and communicates it back to your host system.

HOW HONEYWELL VOICE WORKS FOR YOU

- Rugged, noise-canceling headsets with SoundSense™ technology.
- Directional microphones that deliver clear, crisp audio from your workers into the system.
- Optional headset configurations, which enable use with a regular headband, a cupped headband or a hard hat.
- A wearable mobile device to interface with the Honeywell Voice system.
- Advanced software to integrate with your preferred host system.

CUSTOMIZABLE TO YOUR OPERATION

For maximum compatibility, Honeywell Voice is designed to work seamlessly with both Honeywell and non-Honeywell mobile devices – including those that run on the Android platform. Additional customization options include scanners, RFID readers or virtually any other mobile device suitable for use in a DC environment.

HONEYWELL GUIDED WORK

Honeywell voice platform for Android devices. The voice application is device agnostic and supports all Android-based devices (including your existing investments).



HONEYWELL VOICE MAINTENANCE AND INSPECTION

Honeywell Voice for Maintenance and Inspection provides clear, step-by-step directions to technicians in fast-paced and physically demanding environments. This makes it easier to follow standard procedures, document the condition of equipment, and confirm when each step of a process has been completed – all in real time.

REASONS TO INVEST IN MAINTENANCE AND INSPECTION

- **Streamlined Documentation** - by completing observations and findings documentation while performing the actual task
- **Enhanced Compliance** - strict adherence to standard operating procedures ensures consistent technician behaviors
- **Process Improvement** - through the implementation of defined processes and actionable operational insights



- **Improved Safety** - by enabling hands-free, eyes-free operations at the point of inspection
- **Faster Training and New Technician Onboarding** - with easy-to-follow documentation and inspection processes for training existing and new technicians
- **Greater Technician Retention** - by providing an intuitive solution that motivates and enables technicians to be more productive and increases employee satisfaction

**HANDS-FREE
EYES-FREE**



HONEYWELL VOICE A700X SERIES



GENERAL	A710x	A720x	A730x
DESCRIPTION	A first-of-its-kind mobile device combining voice and intermittent scanning; ideal for applications such as tote or purchase order induction.	Includes two industrial-grade breakaway TCO connectors identical to those used on prior Honeywell Voice devices, which support wired or wireless headsets, scanners and printers.	A wireless-only device best suited for voice-only workflows in environments where operators use Bluetooth®-enabled headsets and peripherals such as scanners and printers; ideal for vehicle-mounted applications.
ENDCAP DESCRIPTION	Standard Endcap	Two (TCO) ConnectorWired Endcaps	Imaging Scanner
BEST USED FOR	Wireless headsets, scanners and printers	Wired or wireless headsets, scanners and printers	Occasional scanning, wireless headsets, alternate scanner, printers
HEADSET SUPPORT	SRX Series	Wired SR Series, SL-14 Headset, SRX Series	SRX Series
AGENCY MODEL	TAP 1010-01	TAP 1020-01	TAP 1030-01
WEIGHT			
TERMINAL	159 g (5.6 oz)	167 g (5.8 oz)	185 g (6.5 oz)
WITH STANDARD BATTERY	240 g (8.4 oz)	249 g (8.7 oz)	267 g (9.3 oz)
WITH HIGH-CAPACITY BATTERY	292 g (10.2 oz)	300 g (10.5 oz)	318 g (11.1 oz)
DIMENSIONS			
STANDARD L x H x W	137.9 × 64.1 × 42.1 mm (5.4 × 2.5 × 1.7 in)	135.6 × 64.1 × 42.1 mm (5.3 × 2.5 × 1.7 in)	149.0 × 64.1 × 42.1 mm (5.9 × 2.5 × 1.7 in)
SOFTWARE			
TERMINAL SOFTWARE		VoiceCatalyst™ 4.0+	
DEVICE MANAGEMENT SOFTWARE		VoiceConsole™ 5.0+	
VOICE PROCESSES		VoiceApplications™/VoiceTasks™	
SPEECH RECOGNIZER		BlueStreak™	
OPERATING SYSTEM		Linux Kernel 4.9.29+	
DEVICE			
OPERATING TEMPERATURE		-30°C to 50°C (-22°F to 122°F)	
STORAGE TEMPERATURE		-40°C to 70°C (-40°F to 158°F)	
DROP TESTED		24 drops at 1.5 m (5 ft) to steel; 12 drops at 1.8 m (6 ft) to steel	
VIBRATION		Meets MIL-STD-810F method 514.6	
BATTERY INDICATION		Yes	
HUMIDITY		100% condensing	
RAIN & DUST SEALING		IP67	
SENSORS		Temperature, Pressure, Humidity, Magnetometer, Gyroscope, Accelerometer	
RADIO			
WI-FI		802.11 a/b/g/n/ac	
BLUETOOTH VERSION		Class 2 Bluetooth v4.2+/BTLE	
NFC/TOUCHCONNECT		Yes, with VoiceCatalyst™	

HONEYWELL VOICE WIRELESS HEADSETS



GENERAL	SRX3	SL-14	SRX3 dual cup earcup
Description	The SRX3 Wireless Headset features the next generation in Bluetooth® wireless headset technology – raising the standard in mobile workforce ergonomics, productivity and accuracy while enabling voice-directed workflow efficiencies.	The SRX-SL Wireless Headset features the next generation in Bluetooth® wireless headset technology – making it ideal for light-duty use in warehousing and distribution centers and for retail and home delivery.	New dual cup headband for the SRX3 devices allows workers to hear voice directions generated by a voice-directed or voice-guided workflow clearly and has an increased capacity, compared to the single cup headband, to reduce user noise exposure by including a cup on each ear.
WEIGHT			
Battery	1.04 oz (29.6 g)	2.82 oz (80 g)	
Electronics Module	1.95 oz (55.4 g)		
Headband Only	3.89 oz (110.4 g) Standard 5.08 oz (144 g) Cupped 2.94 oz (83.4 g) Hard hat		
Hard Hat Clips	0.37 oz (10.6 g) Slotted 1.01 oz (28.5 g) Non-slotted		
DEVICE			
Operating Temperature	-22°F to 122°F (-30°C to 50°C)	32°F to 122°F (0°C to 50°C)	
Storage Temperature	40°F to 158°F (-40°C to 70°C)	-4°F to 158°F (-20°C to 70°C)	
Drop Tested	12 drops from 7 ft (2.1 m) at minimum and maximum operating temperatures. 24 drops from 6 ft (1.8 m) at minimum and maximum operating temperatures. All tests exclude hard hat clips and attachments.	24 drops from 6 ft (1.83 m) at minimum and maximum operating temperatures	
Enclosure Rating	Meets IP54 with battery inserted		
Humidity	5–95% condensing	95% relative humidity, non-condensing	
Noise Reduction Rating	Standard: N/A Cupped: Approximately 10.5 dB ambient passive noise reduction.		Using Test Standard ANSI S3.19-1974, the SRX3 Dual Cup headset was determined to have an NRR of 12 dB.
Microphone	Sealed; noise canceling		
Battery	High-performance battery; typically provides 10–20 hours of service		
Radio	Bluetooth version 5.0	Class 2 Bluetooth 4.1	
SOFTWARE			
Recommended Minimum Honeywell Software Versions	VoiceCatalyst for A700x V4.1.1 VoiceCatalyst for A700 V2.3.2 ECS4 VoiceConsole V5.2.1 ECS1 Honeywell Accessory Update Utility V3.0 Guided Work V1.2 ECS	VoiceCatalyst for A700x VoiceCatalyst for A700 VoiceConsole Honeywell Accessory Update Utility Guided Work	

OPERATIONAL INTELLIGENCE



OPERATIONAL INTELLIGENCE SOLUTION

OVERVIEW	<p>Bring actionable insights to the surface to confidently improve operations.</p> <p>MDM tools and tracking standard data metrics are simply not enough to feel confident when implementing workflow optimizations with the goal of improving productivity.</p> <p>Honeywell Operational Intelligence is a software offering that goes beyond simply providing data. It takes it one step further by analyzing that data and converting it to actionable insights - even those you didn't know were there. In addition to providing data-driven insights, Honeywell Operational Intelligence enables automation that helps manage workflows and disruptions in real-time. Put Honeywell Operational Intelligence into action across industries.</p>
RETAIL	<p>Mobility devices are the lifeblood of retail operations. In an industry where one-third of devices go missing, ensuring devices are properly managed is critical to efficient operations. This makes the actionable insights that Honeywell Operational Intelligence provides, such as device battery health and tracking, essential to associate productivity.</p>
DISTRIBUTION CENTERS	<p>Operations managers in distribution centers need intelligent visibility to do their jobs effectively. Honeywell Operational Intelligence provides actionable insights into critical areas such as mobility devices, printer usage, and network connectivity. These insights can be turned into automated workflows that optimize warehouse processes for greater productivity.</p>
TRANSPORTATION AND LOGISTICS	<p>Transportation and logistics drivers are always on the move. If one of their devices becomes inoperable, it could have a major impact on productivity. In fact, 60-100 minutes get lost in driver productivity per device issue.* This makes actionable insights into mobility devices that Honeywell Operational Intelligence provides critical to uninterrupted routes.</p>
HEALTHCARE	<p>Patient care is the cornerstone of healthcare operations, and the technology used plays a major role in meeting patient expectations. Clinical personnel can leverage Honeywell Operational Intelligence to gain actionable insights to streamline hospital workflows, find missing devices, and ultimately, improve patient care.</p>

FEATURES AND BENEFITS



WORKFLOW AUTOMATION

Automatically manage the most common asset issues at the edge.



DATA ANALYTICS

Enable business/process optimization.



RUGGEDIZED ASSET MANAGEMENT

React to issues in real-time and reduce business impact.



ENTERPRISE CONNECTIVITY

Extensible/flexible to fit your needs.

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

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