

Vocollect A700x Series

Voice-Enabled Mobile Devices

Today's distribution centers (DCs) require optimized and flexible solutions that maximize existing technology investments. That is why Honeywell Vocollect™ voice is the preferred mobile technology solution used by one million workers around the world each day. Empowering mobile workers in your DC to operate hands-free with voice technology benefits both the worker, with intuitive and ergonomic wearable technology, and the DC operation, with outstanding productivity and business value.

The Vocollect A700x Series includes:

- **A730x** – a first-of-its-kind mobile device combining voice and occasional scanning; ideal for applications such as tote or purchase order induction
- **A720x** – with two industrial-grade breakaway TCO connectors, identical to those used on prior Vocollect voice devices, which support wired headsets, scanners, and printers; ideal for using either wired or wireless headsets and peripherals
- **A710x** – a wireless-only device supporting headsets, scanners, and printers; ideal for vehicle-mounted applications

All of the devices in the A700 Series support simultaneous use of Bluetooth®-enabled headsets, scanners, and printers. They all also support vehicle-mounted configurations, which significantly reduce device handling, damage, start-up time, and battery purchase needs.

The A700 Series devices also fully support existing software implementations, which makes updating to this new platform extremely easy and cost-effective.



Honeywell understands that every customer has unique requirements for the warehouse and distribution center. Our wide choice of devices and solution configurations demonstrate our commitment to improving your business.

FEATURES & BENEFITS

- **Compact and ergonomic** – easy to wear and use; not a bulky burden for the worker
- **Industrial device** – stands up to rigorous environments
- **Body-worn or vehicle-mounted** – any device may be used in either configuration for operational flexibility
- **Easily integrates scanning or printing** – supports either wired or wireless printing and scanning
- **Web managed** – with web management tool, and can integrate with your preferred network manager
- **Compatible software** – with prior Honeywell voice devices for an easy technology update

FEATURES & BENEFITS



Allowing mobile workers to operate hands-free using voice has been proven to offer positive worker productivity, safety, and business value.



With two TCO connectors, the Vocollect A720x mobile device is the best solution for customers who prefer a device with support for both wireless and wired Vocollect headsets and certified wired peripherals.



The Vocollect A710x wireless-only device is the best fit for voice-only workflows in environments where operators are using Vocollect Bluetooth-enabled headsets and peripherals. This device is also ideal for vehicle-based workflows, especially when used in vehicle-mounted configurations.



All devices offer a choice of two battery options as well as a vehicle-mount power option. A new standard battery is projected to provide 8-10 hour shift coverage while an extended-life battery is projected to last a second shift. Use of the vehicle-mount option eliminates work stoppage associated with start-up time or battery changes.



All devices feature a number of time-saving features, including TouchConnect™, TouchConfig™, RapidStart™, and other features designed for faster start-up times, resulting in greater worker productivity.

Vocollect A700x Series Technical Specifications

GENERAL	A710x	A720x	A730x
ENDCAP DESCRIPTION	Standard Endcap	Two (TCO) Connector Wired 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
VOCOLLECT HEADSET SUPPORT	Vocollect SRX Series	Vocollect Wired SR Series, SL-14 Headset, SRX Series	Vocollect SRX Series
WEIGHT			
TERMINAL	158 g (5.6 oz)	165 g (5.8 oz)	185 g (6.5 oz)
WITH STANDARD BATTERY	238 g (8.4 oz)	245 g (8.6 oz)	265 g (9.3 oz)
WITH HIGH-CAPACITY BATTERY	289 g (10.2 oz)	296 g (10.4 oz)	316 g (11.1 oz)
DIMENSIONS			
STANDARD L x H x W	137.9 mm x 64.1 mm x 42.1 mm (5.4 in x 2.5 in x 1.7 in)	135.6 mm x 64.1 mm x 42.1 mm (5.3 in x 2.5 in x 1.7 in)	149.0 mm x 64.1 mm x 42.1 mm (5.9 in x 2.5 in x 1.7 in)
VOCOLLECT SOFTWARE			
TERMINAL SOFTWARE	Vocollect VoiceCatalyst™ 3.0+		
DEVICE MANAGEMENT SOFTWARE	Vocollect VoiceConsole™ 5.1+		
VOICE PROCESSES	VoiceApplications™/VoiceTasks™		
SPEECH RECOGNIZER	Vocollect BlueStreak™		
OPERATING SYSTEM	Linux Kernel 4.9.29+		
VOCOLLECT 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/VOCOLLECT TOUCHCONNECT	Yes, with Vocollect VoiceCatalyst		

For a complete listing of all compliance approvals and certifications, please visit www.honeywellaidc.com/compliance.

For a complete listing of all supported barcode symbologies, please visit www.honeywellaidc.com/symbologies.

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