

VOCOLLECT TALKMAN® T5 MOBILE COMPUTING DEVICE



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Vocollect[®]
by Honeywell

Vocollect Talkman® T5 Mobile Computing Device

In conditions ranging from freezing cold to steamy heat, more than 100,000 distribution centre workers rely on Voice-Directed Work® every day to boost productivity, improve accuracy and lower operating costs. Smaller, lighter, and Bluetooth® equipped, the Talkman T5 terminals, the latest generation Talkman wearable computer, opens a two-way dialogue between your team members and your host system. The result? New levels of performance – even in extreme conditions – where rough handling and the hazards of an industrial environment are daily realities.

The Talkman T5 terminal is among the smallest industrial-grade, wearable computers ever built, delivering mission-critical voice-recognition performance with speed and precision.

Vocollect Voice - Fast, Accurate and Noise Tolerant

Perfected over nearly 20 years of use in demanding industrial environments, Vocollect Voice is the industrial speech recognition engine of choice in thousands of distribution centres on six continents. Team members have nine selectable speeds (up to 400 words/minute), can choose from among over 20 languages for their prompts, and can respond in any language.

Wireless Software Management

From an IT perspective, managing your installed base couldn't be easier. With the wireless network, software can be loaded, terminals configured, and firmware updated – all while the T5s are in the terminal charger.

Welcomed by Workers

Just like a mobile phone clipped to your belt, you won't know the T5 is there. At 12.1 oz. (343g), its ergonomic design curves around the body so you can comfortably wear it on a belt or a shoulder harness. To keep team members safe from radio emissions, the antenna radiates away from the body and meets standards for body-worn radio frequency devices.

Exceptional Audio Quality

This tough connector delivers exceptional audio quality. If the cable is strained, the patented breakaway connector separates cleanly from the T5, protecting your investment in SR Series Speech Recognition headsets or other devices.



Connect Wireless or Wired Devices

Need bar code readers and printers to meet work process needs? Imagine working wirelessly. The T5 has a built in Bluetooth compatible radio for wireless connection to these devices. And if you're currently using these devices with a T2x wearable computer, the T5 is backward compatible with all Talkman approved accessories.

Long Life Battery

Even in extremely cold environments, the T5's high-performance battery provides the power that you need. Team members won't have to interrupt their assignments multiple times to change batteries.

Enhanced Memory T5m:

- Double memory capacity
- Large data record storage
- Support for new applications
- Future software enhancements

Already Using a Talkman T2x? Reasons to Upgrade

For Associates

Increased comfort: 33% smaller and 45% lighter than the T2x, many users claim they hardly know it's there. Small enough to fit in your pocket, the T5 offers exceptional freedom of mobility.

More forgiving: The elastomer "skin" protects the T5 from bumps and scratches. No additional bags or holsters are required. The skin does not need to be removed before charging: simply place the T5 in the charger, and go.

More choice: The T5 can be worn on either a belt or a shoulder harness.

Improved uptime: The standard battery runs a full shift, even in freezing conditions. There's no need to maintain multiple battery sizes.

For DC Managers

Increased productivity through the T5's automated team member setup at the beginning of each shift. When a team member connects their headset, their personal voice profile is verified and with a quick password, tasks are downloaded automatically.

Reduced set-up time when configuring new terminals. Via the wireless network, software can be loaded and terminals configured – all while the T5s are in the terminal charger. No need for attaching cables and touching each unit. As with the T2x, firmware upgrades can also be done wirelessly.

Improved operational flexibility with wireless connectivity with Bluetooth RF devices, like bar code readers, belt-worn printers, diagnostic equipment, and more.

Improved battery management: The T5's high-performance smart battery provides information like hours used and the total number of charge cycles to Vocollect's VoiceConsole[™] deployment management software.

Reduced space needed for charging: 10-bay "combination" charger handles both terminals and batteries. No need to have separate bays.

Specifications

Physical

Dimensions: 5.5 in x 2.6 in x 1.7 in (140 mm x 67 mm x 43 mm), curved design

Weight: 12.1 oz (343 g) with high-performance battery

Battery:

- High performance "Smart" battery with monitoring chip. Typically provides 8-10 hours of service. (For specifics see Technical Guide: Talkman Batteries)

Environmental

Operating temperature: -22° to 122°F (-30° to 50°C)

Rain/dust: IP67 rating

Operating humidity: 100% condensing

Corrosion/water resistance: International Electrotechnical Commission Standard 60529, Ingress Protection (IP) standards

Keypad: Sealed membrane bezel-type buttons

Drop tested:

- MIL STD 810F for vibration and shock
- Independent tests: 25 drops from 5 ft (152.4 cm); 10 additional drops from 6 ft (182.88 cm) onto polished concrete; 10 drops at varying angles from 5 ft (152.4 cm) at -20° F (-29°C) onto polished concrete

Operating Platform

CPU: 416 MHz PXA270

Operating system: Microsoft® Windows® CE 5.0

Memory:

- T5: 64 MB RAM; 64 MB Flash
- T5m: 128 MB RAM; 128 MB Flash

RF Data Communications

Network standards: IEEE 802.11b/g for Wi-Fi compliant radios

Wi-Fi radio: Embedded 802.11b/g certified radio
Antenna: Vocollect custom; compliant with Portable General Population / Uncontrolled Exposure

Bluetooth: Built-in Bluetooth wireless chipset with 10m radius

RF exposure compliance:

- Meets FCC Specific Absorption Rate (SAR) per ANSI/IEEE C95.1-1991 AND C95.3-1991
- Meets European CE regulations under the R&TTE Directive

Agency Approvals

U.S.: FCC Class B, Part 15

Europe: CISPR 11 Class B

Canada: ICES-003

Specifications are subject to change without notice.

Improved Accuracy. Increased Productivity. Real Business Results.

Vocollect is the leading provider of innovative voice technology solutions that help companies with mobile workers run a better business. Together with a global team of over 2,000 Vocollect Certified Professionals, Vocollect enables companies to save more than US\$20 billion annually through further optimisation of operations, improving business decision capabilities and delivering the industry's premier worker experience in challenging industrial environments to nearly one million mobile workers who move in excess of US\$5 billion of products every day.

Vocollect integrates with all major WMS and ERP systems and supports the industry's leading handheld computing devices. Visit us at www.vocollect.co.uk.



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BEC (Systems Integration) Ltd

BEC is a specialist provider of Automated Data Capture solutions for use in the supply chain and manufacturing industry. With the aim of removing costs from your businesses, BEC offers a comprehensive set of services from initial consultation, advice and design, through to delivery, implementation and after-sales support. Offering access to a range of cutting-edge data collection products, including voice-directed technologies, BEC's future-proof solutions integrate seamlessly into any host system to fulfil business and commercial requirements.

Having delivered the first integrated voice-directed picking solution for Lawson/Infor M3, BEC has also achieved Total Solutions Provider (TSP) status with Vocollect, the world leader in voice-based solutions for mobile workers. Through the development of impressive and innovative product handling solutions with voice technology at their core, BEC has helped businesses within the food and beverage, manufacturing and engineering industries improve upon their accuracy, productivity and customer service.

For more information about BEC please visit www.becsi.co.uk

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