Vocollect Talkman® T2x Mobile Computing Device

Vocollect Talkman® T2x Mobile Computing Device

In conditions ranging from freezing cold to steamy heat, over 250,000 DC workers rely on Vocollect solutions every day to boost productivity, improve accuracy and lower operating costs. The Talkman T2x 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 VoiceClient® software includes Vocollect's proven industrial voice recognizer, text-to-speech software, communications to the host system, communications to the VoiceConsole® management software and voice applications among many other industry-leading features. With Vocollect Voice, you can create more value throughout your DCs and make your workforce more efficient with Vocollect VoiceClient–the performance choice for powering hands-free work for your mobile workforce.

Intuitive Operator Keyboard

Complex screen interactions are replaced by the T2x'seasy-to-use,symbolic four-button interface. Sealed buttons keep out dust and other elements that shorten equipment life.

Patented Industrial Breakaway Connector

In the event a cable is subject to unusual strain, the patented breakaway connector separates cleanly from the Talkman T2x wearable computer. Your investment is protected: neither the accessory nor the computer will be damaged.

Welcomed by Workers

At less than one pound (440g) with a standard battery and 20 oz (540g) with a high-capacity battery, team members will hardly know the Talkman T2x is there. Its ergonomic design curves around the body and rapidly wins worker acceptance. To keep your team members safe from radio emissions, the antenna radiates away from the body, provides exceptional connectivity, and exceeds standards for body-worn radio frequency devices.

Connection Points

If your work processes call for peripheral devices like scanners or printers, the T2x has two free connection ports.

(The third port is used for an industrial-grade Vocollect Speech Recognition Headset.)

Long Life Battery

Day after day, even in freezer or extreme cold environments, the Talkman T2x's high capacity battery provides exceptional performance. You can be confident that team members won't have to interrupt their assignmentsmultiple times to change batteries.

The T2x is built upon common industry standards, making it easier to implement, manage, and support:

- Microsoft's® Windows® CE operating system
- Industry standard Wi-Fi network support
- Plenty of onboard memory to manage even your most complex applications and continue operating during breaks in RF coverage
- No speech recognition or voice application servers are required

Rugged and Durable

In a busy DC, the Talkman T2x is bound to be dropped and subjected to rough handling. That's why the T2x meets military-grade standards for shock and vibration. Additionally, Vocollect put the Talkman T2x through a series of drop tests from 6 ft (183 cm) onto polished concrete at various angles and temperatures. So even after a rough day of work, the T2x will perform just like it did when it first came out of the box.

Moisture and Corrosion Resistant

Could your computer power up after spending 30 minutes underwater at a depth of 1 meter? The Talkman T2x will. Since water exposure and corrosive conditions are common occurrences in industrial environments, the Talkman T2x meets tough international standards.

Faster Processing Power

When every second of a shift matters, applications must execute and load fast. The Talkman T2x is among the first industrial wearable computers to offer the latest generation Intel® processors. This new chip gives the T2x a speed, memory, and performance edge that team members need to deliver maximum productivity.

The Industry Standard for Voice-Directed Distribution™

Demanding industrial environments require tough equipment that delivers flawless performance. For workers on six continents, Voice-Directed Distribution is at the heart of operations, helping DCs like yours drive impressive results. Over 20 years of applying Voice in DCs, Vocollect along with many partners around the globe have the experience you can trust.

Specifications

Physical
Dimensions: 6.5 in x 3.4 in x 1.5 in (165 mm x 86 mm x 38 mm) – curved design
Weight: 15 oz (440 g) with standard battery 20 oz (540 g) with high-capacity battery
Battery:
• Lithium-ion, 1750/3500 mAh, removable, can be charged while attached to the terminal
• Standard & High Capacity models. High capacity model typically provides 8-10 hours of service. (For specifics see Technical Guide: Talkman Batteries)
Mounting: Directly to worker's belt using a clip, terminal detaches from the clip.
Environmental
Operating temperature: -22° to 122°F (-30° to 50°C)
Rain/dust: IP67 rating
Humidity: 100% condensing
Corrosion/water resistance: International Electrotechnical Commission Standard 60529, Ingress Protecion (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

Open Operating Platform
CPU: 416 MHz PXA270
Operating System: Microsoft® Windows® CE
Memory: 64 MB RAM; 64 MB Flash
RF Data Communications
Network standards: IEEE 802.11b/g for Wi-Fi compliant radios
Antenna: Vocollect custom; compliant with Portable General Population/Uncontrolled Exposure
Agency Approvals
U.S.: FCC Class B, Part 15
Europe: CISPR 11 Class B
Canada: ICES-003
Peripherals & Accessories
Headsets: SR Series Speech Recognition Headsets
Terminal cover: Ballistic nylon, 1050-denier black with nylon taffeta, 80-denier
Belt with clip: ITW Nexus 127-3200 fastener, with nylon material
Terminal charger: 5 slot, wall-mountable or table standing
Battery charger: 5 slot, wall-mountable or table standing

Specifications are subject to change without notice.

About Vocollect

Vocollect by Honeywell is the number one provider of voice solutions for mobile workers worldwide, helping customers achieve a higher level of business performance through voice. Every day Vocollect enables over 300,000 workers worldwide to distribute more than $3.5 billion dollars' worth of goods from distribution centers and warehouses to customer locations. A global team of over 2,000 supply chain reseller and channel partner experts supports Vocollect Voice offerings in 60 countries and in over 35 languages. Vocollect's VoiceWorld Suite integrates with all major WMS and ERP systems, including SAP, and supports the industry's leading mobile device solutions.

For more information, visit www.vocollect.com

BEC (Systems Integration) Ltd
Blakewater House
Phoenix Park
Blakewater Road
Blackburn
Lancashire
BB1 5RW
United Kingdom

Phone: +44 (0) 1254 688 088
Fax: +44 (0) 1254 688 080
Email: info@becsi.co.uk
Website: www.becsi.co.uk