

## 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

**Mounting:** Directly to worker's belt using a clip, terminal detaches from the clip

### Environmental

**Operating temperature:** -29° to 122°F (-34° to 50°C)

**Rain/dust:** IP67 rating

**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

### Open Operating Platform

**CPU:** Intel® 416 MHz PXA270 XScale®\*

**Operating System:** Microsoft® Windows® CE

**Memory:** 64 MB RAM; 64 MB Flash

### RF Data Communications

**Network standards:** IEEE 802.11b (Wi-Fi compliant radios)

**Wi-Fi radio networks:** Vocollect Wi-Fi, Cisco, Symbol

**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

\*XScale and SpeedStep are trademarks of Intel Corporation.

### 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. After nearly 20 years of applying Voice in DCs, Vocollect along with many partners around the globe have the experience you can trust.

**Vocollect**  
Voice-Directed Work®

## Wearable Computers

### Talkman® T2x Wearable Computer



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# TALKMAN® T2x WEARABLE COMPUTER

In conditions ranging from freezing cold to steamy heat, over 100,000 DC workers rely on Voice-Directed Distribution™ 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.

## SR SERIES SPEECH RECOGNITION HEADSETS

When every second counts, Vocollect's speech recognition headsets provide the performance you need in even the most demanding industrial environments. Designed to work with the Talkman T2x wearable computers, several models are available to meet a wide-variety of industrial application needs. See the SR Series brochure for details.



## 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. The connector is tested to offer six years of continuous industrial use.

## INTUITIVE OPERATOR KEYPAD

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

## 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.

## 12-HOUR BATTERY

Shift after shift, even in freezer or extreme cold environments, the Talkman T2x's high capacity battery provides a full 12-hours of performance before needing a charge. So you can be confident that team members won't have to interrupt their assignments to change batteries.

## CONNECTION PORTS

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 SR Series Speech Recognition Headset).

## STANDARD OPEN PLATFORM

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

- Microsoft's® Windows® CE operating system
- Flexible Wi-Fi radio networks: Vocollect Wi-Fi, Cisco, Symbol
- 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

