

wearable  
wearable  
wearable

# wearable computer

a hands-free computer, a new generation of intelligent assistants



*Applications:*

- Emergency rescue
- Security
- Health care
- Maintenance
- Logistics

For more information:  
[www.eurotech.com/wearable/](http://www.eurotech.com/wearable/)



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# Eurotech Wrist Wearable PC

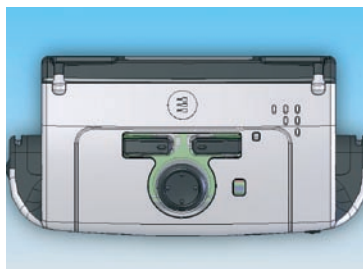
A true evolution in mobile computing technologies

With the Eurotech WWPC (*Wrist-Worn Personal Computer*) the “user-centric ubiquitous computing” concept, where **information can be shared and services can be accessed anywhere**, has been realised.

With the WWPC Eurotech has **integrated all the power and capabilities that you have come to accept from a full size PC** inside an extremely versatile device, small enough to be worn on the wrist.

The WWPC can be quickly configured to access any remote host system through a wired or wireless interface, and features fully integrated GPS, Bluetooth, Fast Infrared and WLAN.

- Its **target application areas** include: Emergency rescue, Security, Healthcare, Maintenance, Logistics and many others. All these applications greatly benefit from the powerful low-power CPU core architecture and wireless communication and localization systems;



- The **high wearability** of the design allow for **flexible ergonomic positioning** and easy fastening to the arm (even over work clothes), assuring an ideal weight distribution and the best comfort;

- **Operations are guaranteed for more than 8 hours.** This is achieved by the low-power configuration of the system, the Li-ion battery pack and a **newly patented Eurotech system that detects the position of the user's arm** and puts the WWPC in stand-by mode when the arm is hanging down beside the body. Together these technologies insure maximum battery life;

- The WWPC integrates a **tilt and dead reckoning system** that can be used to detect if the operator has been motionless for a specified amount of time and under these circumstances a location beacon can be transmitted;

- **Several user interfaces are readily available.**

Integrated Features include: GPS, Secure Digital memory slot, **advance power management**, audio speakers, video with a bright outdoor-readable 65K colour **TFT display with touch screen**, a direct-access keypad, USB 1.1 host, USB 1.1 device, headphone socket, Bluetooth, Wi-Fi 802.11g and IRDA;

- Operating Systems supported: **Linux** and **WinCe**.

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