

# Psion Teklogix Workabout Pro G2

The Workabout Pro product line is built on the concept of proving an industrial tool that doesn't need to be replaced or thrown away the minute new requirements emerge. Our customers operate in tough environments, with ever changing requirements and new technology always around the corner. The Workabout Pro adapts quickly to your evolving business needs.



The Workabout Pro represents the most flexible yet rugged handheld computer. Its 'do-it-yourself' upgradeability makes it an ideal choice for customers in dynamic mobile markets. Due to its superior flexibility and durability, the Workabout Pro has proven successful in a variety of market applications including Field Service, Courier/Delivery, Asset Tracking, Meter Reading, Ticketing and Livestock Tracking.

The second generation Workabout Pro, more rugged and feature rich than its predecessor, supports a variety of field installable expansion modules including scanners, imagers, RFID modules, Wireless LAN, Wireless WAN radios and more. The Workabout Pro can function as your data capture device as well as your mobile phone.

A choice of Microsoft Embedded CE 5.0 or Windows Mobile 6 offers the ultimate in flexibility to meet the specific needs of your software solution. The Workabout Pro withstands 26 drops from 5 feet onto polished concrete as well as an IP65 rating which means that the unit is protected against dust and water. It's full VGA colour display provides improved graphics capability, allowing your field workers to see finer details in maps in most lighting conditions, including direct sunlight

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## Key Features

Windows Mobile 6 (Classic) or CE.NET 5.0 – Optional Windows Mobile 6 Pro  
IP65 Rated  
1.5m Drop Tested  
3.6" 480 x 640 Full VGA Daylight Readable Touch Screen Display  
Portable Size - Lightweight  
Bluetooth  
IP65 Rated  
Optional Barcode Scanner, RFID Reader, WLAN, WWAN



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# Psion Teklogix Workabout Pro G2

## Specifications

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### FUNCTIONAL

|                           |   |
|---------------------------|---|
| Processor                 | Intel Xscale PXA270 Microprocessor 520MHz   |
| Memory                    | 128MB RAM 128MB Flash   |
| Display                   | 3.6" Full VGA 480 x 640 Resolution Transflective TFT<br>Resistive touch screen allows use of passive pen or finger  |
| Keypad                    | Alphanumeric (C Model) Numeric (S Model); Ergonomic Ambidextrous one-hand operation; Backlit, High Durability Hard-Capped Keys  |
| Interface                 | SD/MMC Memory Card Slot – user accessible<br>100 Pin High Speed Expansion Interface: Supports PCMCIA (type II), GSM/GPRS, EDGE<br>Type II Compact Flash Slot accessible through end-cap |
| Integrated Communications | Bluetooth 1.2   |
| External Ports            | One tether connection with full RS232 and USB On-The-Go (USB 1.1) functionality<br>One Low-Insertion Force (LIF) docking connector<br>DC Power Jack                                     |
| Operating System          | Mono Speaker; Mono microphone, High Volume 92 db Beeper<br>Microsoft Windows Mobile 6 Classic or CE 5.0   |

### ENVIRONMENTAL

|             |   |
|-------------|---|
| Temperature | Operating temperature -10°C to + 50°C (14°F to 122°F)<br>Storage Temperature -40°C to + 60°C (-40°F to 140°F)   |
| Rain/Dust   | IEC 60529, classification IP65  |
| Drop        | Withstands 26 drops (on 12 edges, 8 corners, 6 faces) at 1.5 metres (5ft.) to polished concrete while powered on and configured with accessories such as CF radio, scanner/imager and pistol grip |
| Humidity    | 5-95% RH non-condensing   |

### PHYSICAL

|                 |  |
|-----------------|--|
| Dimensions      | 22.3cm x 7.5 cm x 3.1 cm (C Model); 20cm x 7.5 cm x 3.1 cm (S Model) |
| Weight          | 455g with battery; 390g without battery                              |
| Case            | Case: Magnesium alloy  |
| Internal Slots  | 1x Compact-Flash card type I/II, 1x Configurable RF-Slot             |
| Expansion Slots | 1x SD card (Secure Digital Memory/Multimedia)                        |

### ELECTRICAL

|         |   |
|---------|---|
| Battery | Optional full-shift Standard Lithium-Ion (3.7V, 3000mAH)<br>Optional High-Capacity Lithium-Ion (3.7V, 4000mAH)<br>Quick Swap Pack<br>AC Power Supply, Automotive power supply (charge & operate handheld) |
|---------|---|

### OPTIONS

|                      |   |
|----------------------|---|
| Integratable options | Barcode Scanners; 1D & 2D Imagers, RFID Readers; Microsoft Windows Mobile 6 Professional (OS); GSM/GPRS/EDGE, 802.11b/g WLAN; High Capacity Battery |
| Docking Station      | Quad Dock (4-Site) w/ 10100 Base-T Ethernet and Charge functions; Desktop Docking Station; Vehicle Cradle with Optional Charge Capability           |



Rugged Systems is one of Europe's leading suppliers of rugged, mobile computer, display and communications solutions and services. Specialising in applications such as test & measurement, command and control, data acquisition, secure data & computing, TEMPEST and ultra-reliable message transfer over noisy tactical communication channels. The company strives to be innovative and provide cost effective solutions, through many years of knowledge and experience

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