ScanPal 5100

Mobile Computer

Honeywell's ScanPal 5100 is a lightweight and reliable mobile computer that provides versatile data collection for communications within in-premise applications including data lookup/audits, inventory management, customer assistance, and merchandising.

Designed with ergonomics in mind, the ScanPal 5100 can be operated with a single hand. This pocket-sized mobile computer also features an angled engine—laser or imaging—that allows users to view the screen while scanning a bar code.

The flexible ScanPal 5100 can be configured to meet the specific needs of end users. An imaging engine that enables reading of virtually all linear and 2D bar codes is available, allowing enterprises to increase efficiency and improve customer service.

Built to withstand harsh conditions, the IP54 rated ScanPal 5100 can endure exposure to dust, dirt and splashing water, as well as accidental drops from distances as high as 1.2 meters.

Purpose built for in-premise applications, Honeywell's ScanPal 5100 mobile computer provides mobile workers with an optimal blend of ergonomics, performance, and reliability.

Features

- **Ergonomic Design:** Ultra-lightweight device provides instinctive data entry and comfortable single-handed use in a slim form factor

- **Larger color screen:** 2.4˝ color QVGA screen enhances user experience for graphical applications

- **Microsoft® Windows CE 5.0 with PXA300 Processor:** Class-leading microprocessor with a powerful, familiar, and easy-to-use platform

- **Versatile Data Collection:** Offers both linear and 2D decoding options to meet customer needs and requirements

ScanPal 5100 Technical Specifications

Mechanical/Environmental	
Dimensions	157 mm x 57 mm x 41 mm (6.18˝ x 2.24˝ x 1.61˝)
Weight	<231g (including standard battery pack)
Operating Temperature	-10°C to 50°C
Storage Temperature	-20°C to 70°C
Humidity	5% to 95%, non-condensing
Drop	4´ (1.2m)
Environmental Sealing	IP54
ESD	±8 kV direct discharge

System Architecture	
Processor	PXA300 624MHz
Operating System	Microsoft® Windows CE 5.0 Core
Memory	64MB RAM x 128MB Flash
Flash Memory	128MB Flash
Display	2.4"(240x320 pixels) QVGA
Keypad	28-key Numeric (Alpha/ shift /function/navigation key)
Audio	Built -in Speaker
I/O Ports	Full speed USB 1.1 from cradle (or I/O cable); RS232 (115 Kbps) from cradle
Development Environment	SDK
Application Software	Basic application softwares and demos
Storage Expansion	Micro SD Card with capacity up to 32G
Battery	Li-lon2, 200mAh - STD & 3,300mAh - EXT
Expected Hours of Operation	8+ hours (with scan and continuously transmitting)
Expected Charge Time	Less than 4 hours -(0-40ºC)
Imager/Scanner	Honeywell Laser / Imager
Decode Capabilities	Reads standard 1D and 2D symbologies
Warranty	1 year factory warranty

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For a complete listing of all compliance approvals and certifications, please visit www.honeywellaidc.com/compliance
For a complete listing of all supported bar code symbologies, please visit www.honeywellaidc.com/symbologies

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