



A New Level of Enterprise Productivity

At Psion Teklogix, we listen when you speak. That's what makes us an icon in the Industry. We asked you what you needed to achieve new levels of enterprise productivity. Your answer? A rugged PDA with more features, functions and options in a smaller package.

Ikôn™ packs incredible functionality and flexibility into a compact form factor with class-leading ergonomics, aesthetics and ease of use. Combining an integrated imager or scanner with the standard colour camera, Ikôn is a category-leading data capture device.

Fully integrated voice and data communications eliminates the need for multiple devices - reducing capital expenditures as well as support costs. Ikôn delivers true anytime, anywhere, wireless voice and data communications with simultaneous WiFi, Cellular (GPRS/EDGE or HSDPA) and Bluetooth® connectivity options for real-time information management, improved efficiencies and increased asset visibility across the enterprise. With a full VGA display, Ikôn is more suitable for complex applications with sophisticated graphics than many competing devices with 1/4 VGA displays. Finally, the highest battery capacity in the market ensures full-day productivity for mobile workers.



Features & Benefits

Revolutionizing and Redefining Design Standards

- Sleek, compact and powerful design with striking user appeal
- Class leading ergonomics provide optimal ease of use

Robust Built-In Functionality

New levels of productivity for mobile workers

- Integrated data capture, voice and data communications
- Robust wireless options: WiFi, Cellular (GPRS/EDGE or HSDPA) and Bluetooth® connectivity
- GPS supports a wide range of location based applications
- 3.7" VGA display delivers greater graphics capabilities and incredible readability in all lighting conditions
- Ergonomic keypad designed for one handed operation frees the other hand for alternate tasks
- Integrated imager/scanner allows for barcode reading
- Integrated camera for sharp colour images
- Flexible choice of Microsoft® based operating systems delivers leading edge platforms for applications

Essential Ruggedness

Withstands everyday use in harsh environments

- Withstands multiple drops from 5 feet to polished concrete
- Includes an IP65 rating, protecting against dust and impervious to water sprayed from all directions

Typical Applications

- Transportation: Inventory Management, Asset Tracking, Ticketing, Data Collection
- Utilities: Meter Reading, Surveying
- Courier and Postal: Data Collection
- Public Utility: Data Collection, Parking Enforcement, Asset Tracking
- Forestry: Data Collection, Asset Tracking
- HVAC/Break and Fix: Field Service, Work Order Management
- Mobile Merchandising: DSD, Van Sales, Mobile Store Checking - CRM

Specifications*



QWERTY



NUMERIC

REFERENCES

- Description: Ikōn
- Model Number: 7505

PLATFORM

- Processor: Marvell® XScale PXA270 624MHz
- Memory: 128MB RAM, 128MB Flash

OPERATING SYSTEM

- Microsoft® Windows® CE5.0
- Microsoft® Windows Mobile® 6.0 Classic
- Microsoft® Windows Mobile® 6.0 Professional

WIRELESS COMMUNICATIONS

- WLAN/PAN Options
- 802.11b/g
- Bluetooth v2.0, Class II

WWAN Options

- GPRS/EDGE
- HSDPA
- Integrated Antenna
- Global Positioning System
- Network Independent GPS Receiver

BARCODE APPLICATIONS

- 1D Laser Scanner Option
- 1D Imager Option
- 2D Imager Option

CAMERA

- Colour 2 megapixel Fixed Focus with flash

USER INTERFACE

- 3.7" VGA Display
- Keyboard (Backlit)
 - QWERTY Option
 - Numeric Option
 - Ergonomically enhanced for ambidextrous one-hand operation
- Hands Free Speaker
- Microphone/Receiver
- Headset Port

EXPANSION SLOTS

- Dedicated 60 Pin Expansion Connector (internal to PDA)
- microSD (SDHC compatible)

EXTERNAL CONNECTORS

- USB On-the-Go (OTG) Functionality
- Serial (RS232)
- DC Jack

POWER MANAGEMENT

- 5000 mAh Lithium Ion Battery Pack

USER ENVIRONMENT

- Operating Temperature: 14F to 122F (-10C to +50C)
- Storage Temperature: -4F to 140F (-20C to +60C)
- 5% to 95% RH non-condensing
- Rain & Dust Protection: IP65
- Drop: Withstands multiple drops from 5 ft. (1.5 meters) to polished concrete
- Shock and Vibe: 5-400Hz PSD (random) and 30g (3 axis)
- ESD: +/- 8kVdc air discharge, +/- 4kVdc contacts

PHYSICAL DIMENSIONS AND WEIGHT

- 6.3" x 3.2" x 1.8" (160mm x 81mm x 45mm)
- 1 lb (450 g) with battery pack

POWER ACCESSORIES

- Single Docking Station
- Quad Docking Station
- Powered Vehicle Cradle
- Non-Powered Vehicle Cradle

CARRYING ACCESSORIES

- Hand-strap
- Several cases and pouches

REGULATORY APPROVALS

- CSA, CE
- FCC, ETSI
- WEEE

Product is RoHS Compliant

*Specifications are subject to change without notice.



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