

Psion Teklogix Ikon

The Psion Teklogix Ikon 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, Ikon is a category-leading data capture device.



Fully integrating voice and data communications eliminates the need for multiple devices – reducing capital expenditures as well as support costs. Ikon delivers true anytime, anywhere, wireless voice and data communications with simultaneous WiFi, Cellular and Bluetooth connectivity options for real-time information management, improved efficiencies and increased asset visibility across the enterprise. With a full VGA display, Ikon is more suitable for complex applications with sophisticated graphics than many competing devices with ¼ VGA displays. The Ikon also offers the highest battery capacity in the market ensures full-day productivity for mobile workers.

The Ikon is ideal for mobile working applications in a number of sectors and offers a high level of durability with an IP rating of 65 which protects against dust and makes the unit impervious to water sprayed from all directions.

Key Features

Windows Mobile 6 (Classic or Professional) or CE.NET 5.0
IP65 Rated
1.5m Drop Tested
3.7" 480 x 640 Full VGA Daylight Readable Touch Screen Display
Bluetooth
IP65 Rated
Optional Barcode Scanner, WLAN, WWAN, GPS
2 Megapixel Camera
QWERTY or Numeric Keypad



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Psion Teklogix Ikon Specifications



FUNCTIONAL

Processor	Marvell Xscale PXA270 Microprocessor 624MHz
Memory	128MB RAM 128MB Flash
Display	3.7" Full VGA 480 x 640 Resolution Transflective TFT Resistive touch screen allows use of passive pen or finger
Keypad	Backlit QWERTY or Numeric
Interface	Dedicated 60 Pin Expansion Connector (internal to PDA)
Integrated Communications Options	Bluetooth 1.2; 802.11b/g; GSM/GPRS Edge/ UMTS; GPS
External Ports	USB; Serial RS232; DC Jack; Headset Port
Audio	Mono Speaker; Mono microphone; Hands-Free Speaker
Barcode Applications	1D Laser Scanner Options; 1D Imager Option
Camera	Colour 2 Megapixel fixed focus with flash
Operating System	Microsoft Windows CE5.0; Microsoft Windows Mobile 6.0 Classic or Professional

ENVIRONMENTAL

Temperature	Operating temperature -10°C to + 50°C (14°F to 122°F) Storage Temperature -40°C to + 60°C (-4°F to 140°F)
Rain/Dust	IP65
Drop	Withstands multiple drops from 5ft. (1.5 meters) to polished concrete
Shock and Vibration	5-400Hz PSD (random) and 30g (3 axis)
ESD	+/- 8kVdc contacts
Humidity	5-95% RH non-condensing

PHYSICAL

Dimensions	160mm x 81mm x 45 mm (6.3" x 3.2" x 1.8")
Weight	450g with battery
Case	Case: Magnesium alloy
Internal Slots	Dedicated 60 Pin Expansion Connector

ELECTRICAL

Battery	Standard Lithium-Ion 5000mAh AC Power Supply, Automotive power supply (charge & operate handheld)
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OPTIONS

Docking Station	Single docking station; Quad docking station; Powered Vehicle Cradle; Non-Powered Vehicle Cradle Hand-strap; Several Cases and Pouches
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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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