

## Waveon 300 Series



\* Product image subject to change

### Waveon 388 - Ruggedised PDA

Designed to work under harsh environmental conditions, Waveon 388 is a rugged PDA which provides high-performance computing power on hand with wireless mobility, functionality and durability.

It is designed to survive rough usage and is ideal for users in the military, law enforcement, industrial logistics, and public safety.

## FEATURES

- **Heavy Duty Construction** – Impact resistant hard plastic.
- **Daylight Readable Screen** – Reflective TFT LCD with front light.
- **Powerful Performance** – Intel XScale 400Mhz processor
- **Mil-Spec Sealing** – Weather-proof and shock-proof
- **Global Satellite Positioning (GPS)** – GPS with antenna built-in for own position tracking
- **Integrated CF card slot** – Expand memory or functionality
- **Microsoft Windows CE .NET** – Familiar, flexible platform for users and developers

# SPECIFICATIONS

<b>PROCESSOR &amp; OPERATING SYSTEM</b>	<b>COMMUNICATIONS &amp; INTERFACE PORTS</b>
<ul style="list-style-type: none"> <li>• Intel XScale 400Mhz PXA255 industrial grade</li> <li>• Windows CE.NET V4.2</li> </ul>	<ul style="list-style-type: none"> <li>• External Microphone in Port (optional)</li> <li>• Integrated Speaker and Microphone</li> <li>• 1 x Serial port</li> <li>• 1 x Compact Flash Slot</li> <li>• 1 x USB host</li> <li>• 1 x USB slave</li> <li>• GPS module with antenna built-in</li> </ul>
<b>DISPLAY</b>	
<ul style="list-style-type: none"> <li>• QVGA TFT color LCD display</li> <li>• 16 bit colour</li> <li>• Resistive Touch Screen</li> </ul>	
<b>MEMORY</b>	<b>POWER</b>
<ul style="list-style-type: none"> <li>• 64MB RAM</li> <li>• 64MB ROM</li> </ul>	<ul style="list-style-type: none"> <li>• Built-in Lithium-Polymer rechargeable battery</li> <li>• 5 hours battery life*</li> <li>• 3 hours charge time</li> </ul>
<b>PHYSICAL SPECIFICATION</b>	<b>OPTIONS</b>
<ul style="list-style-type: none"> <li>• Dimension: 6.5" x 4" x 1"</li> <li>• Weight: &lt;400g with battery</li> <li>• Casing: Hard Plastics</li> </ul>	<ul style="list-style-type: none"> <li>• Optional external AA size battery pack for charging</li> </ul>

## ENVIRONMENTAL SPECIFICATIONS (BASE UNIT)

<b>TEMPERATURE (MIL-STD 810E)</b>	<b>VIBRATION (MIL-STD 810E)</b>
<ul style="list-style-type: none"> <li>• Operating temperature: 0°C to +55°C</li> <li>• Storage temperature: -10°C to +70°C</li> </ul>	<ul style="list-style-type: none"> <li>• 5 ~ 500 Hz, random             <ul style="list-style-type: none"> <li>• 1.04g rms (vertical)</li> <li>• 0.20g rms (transverse)</li> <li>• 0.74g rms (longitudinal)</li> </ul> </li> </ul>
<b>HUMIDITY (MIL-STD 810E)</b>	
<ul style="list-style-type: none"> <li>• Relative humidity: 5% - 95% RH non-condensing</li> </ul>	
<b>DROP (MIL-STD 810E)</b>	<b>REGULATION</b>
<ul style="list-style-type: none"> <li>• 1.22m onto 2" plywood backed by concrete</li> </ul>	<ul style="list-style-type: none"> <li>• EMI: FCC Part 15 Class B</li> <li>• Safety: UL</li> </ul>

\* Specifications subject to change without notice

+ Depend on usage pattern