

New Features for Handheld Ultra-rugged Field Computer



Handheld Group, a manufacturer of rugged mobile computers, has announced new expansion pack features for its [Nautiz X8](#) rugged PDA. The new functionalities will make the Nautiz X8 more versatile for field workers in a number of market segments, including forestry, surveying, construction, field services, warehouse projects and logistics.

The [Nautiz X8](#) was built to enable efficient and reliable data collection in the toughest of environments. Ultra-rugged with superior processing power, screen size and sunlight visibility, the X8 has become immensely popular in the GIS, land surveying, public safety, forestry and military sectors.

Handheld now offers three versatility-increasing expansion packs for the Nautiz X8:

- Nautiz X8 Long Range Bluetooth (LRBT) Expansion Pack features a LRBT u-blox module, which allows long-range communication up to 300 meters. This option is especially well-suited for advanced forestry solutions, surveying and construction work.
- Nautiz X8 Barcode Expansion Pack features an imager module (Zebra SE4750SR) with an LED aimer, which allows for competitive scanning performance without sacrificing design, ruggedness or user experience. This option is ideal for workers in field service, warehouse projects and logistics.
- Nautiz X8 Basic Expansion Pack is an empty add-on cap for an extension of your choice. It increases the Nautiz X8's customisability and flexibility for specific customer requirements. It also allows users to install custom accessories under the cap using the proprietary interface.

The new Nautiz X8 expansion packs will be available in September. All cap versions are designed to retain the Nautiz X8 IP67 classification.

The Nautiz X8 has an IP67 [ingress protection rating](#) and is completely protected against dust, sand and water immersion. It also meets stringent [MIL-STD-810G military test standards](#) for overall durability and resistance to humidity, shock, vibrations, drops, salt and extreme temperatures.