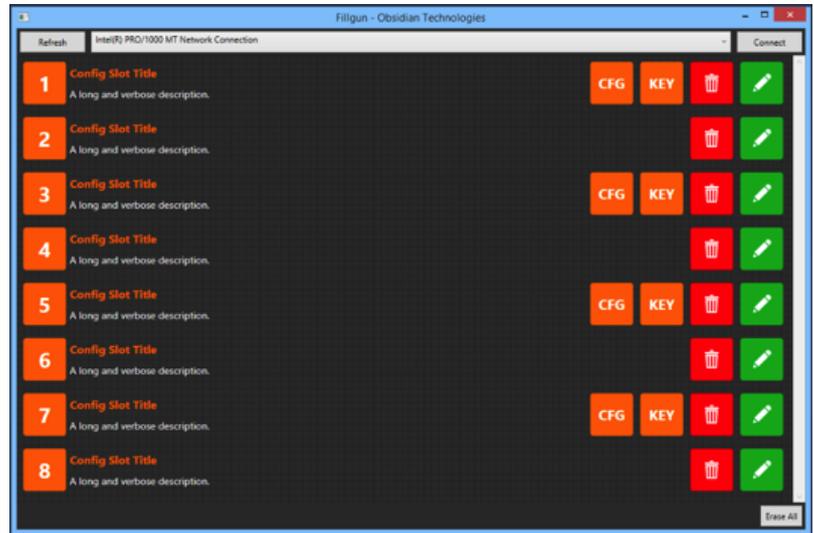


## MANET Configuration Device



*Bolt™ PC configuration interface*

### KEY FEATURES

- Easily configure small numbers of radios
- PC configuration panel
- Small and lightweight with no tactical user interaction required
- 8 configurations held at a time

### DIMENSIONS

Length	10cm
Width	8.6cm
Depth	2.3cm
Weight	150g

**Obsidian Technologies' Bolt™** configuration device enables the tactical user to rapidly configure MANET in the field without computer devices. The **Bolt™** is able to hold 8 different configuration files and crypto keys in a small, easy to use device.

**Bolt™** uses the in-service standard Persistent Systems cabling to minimise complication and cost. **Bolt™** is configured prior to use with **Bolt™** PC -based configuration software that allows the user to load configuration files for all WR radios.

**Bolt™** will hold loaded configurations and keys for up to 6 months without charging. Once the internal battery is exhausted **Bolt™** will clear its memory to a zeroised state. **Bolt™** is charged from an MPU4 radio using a standard PS 19 to 19 pin cable.

**Bolt™** can be zeroised using a combination of switch positions and button presses enabling it to be securely cleared for storage or in event of capture. **Bolt™** cannot be interrogated or configured without the **Bolt™** PC configuration software or a MANET radio.

## Our Offering

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Specialists in Mobile Ad-hoc NETWORKING (MANET), Obsidian Technologies aims to deliver relevant and cost-effective systems, which will operate in normal and complex environments, and take into account future-proofing for technological and operational advances.

## Our Products & Services

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- Added Value for MANET
  - » Obsidian has developed a range of 'first of kind' ancillaries for MANET radio systems, including Bolt™, a configuration Fill Gun; Clovis™, a sensor hub; and STRIPR™, a compact router.
- Systems Integration
  - » Obsidian designs and delivers new systems to improve performance and enhance Situational Awareness at individual and Command levels.
  - » Obsidian works with customers to leverage existing systems, integrating new technology when needed, to increase capability and reduce cost of new procurement.
- New and enhanced products
  - » Obsidian works with customers to develop new product concepts which meet operational requirements and add new capability
  - » Obsidian established itself by developing a Full Motion Video Capability for Wave Relay.

In addition to its own products, Obsidian Technologies represents market-leading suppliers to the MANET market, including Southwest Antennas, both for sales and to develop new concepts to meet customer needs.

## Our Philosophy

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Obsidian Technologies uses three core tenets, to:

- **Define** work with customers, industry or military, to understand their needs and define requirements and technology solutions.
- **Develop** rapidly design, source and build new products to meet the customers' or industry's needs.
- **Deliver** manage all stages of development and delivery to customers, including training programmes, product enhancements and fielding support.

## Our Heritage and Mission

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Veteran-owned, Obsidian Technologies provides a niche, agile design and delivery capability. Obsidian services a capability gap in the current security market, with a combined experience of over 60 years in the UK military and defence industry. Recent military service supporting Tier 1 Special Forces, Armoured and Infantry units, gives Obsidian a breadth of operational and training experience that it brings to its bespoke products. Our management's blue-chip training and industry experience includes BAe, Northrop Grumman, Steatite, Vickers and Serco.