

# Hi-G-Tek

## Handheld Data Terminal



**Wireless Enterprise Software Platform for Management**

The Hi-G-Tek Master Handheld Terminal (MHHT) is a robust, intelligent and flexible management tool that allows users to access and control Hi-G-Tek locks, seals and tags in the field with full electronic chain of custody. The MHHT can wirelessly read, write and configure any Hi-G-Tek device using both long range and short range RFID communication. Every MHHT event is logged in the memory of the Hi-G-Lock, Hi-G-Seal or Hi-G-Tag as they occur - leaving a permanent electronic audit trail. The Handheld Data Terminal can also code or write cargo manifest information of sealed cargo electronically into the memory of the Hi-G-Lock, Hi-G-Seal or Hi-G-Tag. Other information could include vehicle ID, container and invoice numbers, cargo descriptions, quantities and destinations or any other user data. The MHHT can also download any data read to a PC when connected via serial port. The MHHT can be equipped with internal cellular and WiFi communications capability to allow for immediate real-time reporting of events and information to the Hi-G-Tek Enterprise Software Platform. The MHHT can time stamp and geo-code every event and action and provide multiple layers of security and authentication. The MHHT software can also be configured to meet your specific work flow and other rules. With the MHHT, supervisors, inspectors and other authorized users can now safely and securely monitor and control assets from any location. Let the Hi-G-Tek MHHT deliver the freedom, flexibility and control that you need to monitor and manage your assets.



### Features:

- Monitors and controls all Hi-G-Tek edge devices
- Ultra rugged and light weight
- Integrated wireless connectivity

W\H	4:39
Seal ID	QIPA00159876
Lot #	Savsu_1
Product Name	Pills
Pharmacist	Roni R.
Destination	Hosp. E
Recipient	David P.
<input type="button" value="Read"/> <input type="button" value="Write"/> <input type="button" value="Arm"/>	
<input type="button" value="Send"/> <input type="button" value="Accept"/> <input type="button" value="MANIFEST"/> <input type="button" value="Seal"/> <input type="button" value="ABOL"/>	
<input type="button" value="Exit"/> <input type="button" value="Actions"/>	

Accept	4:42
Local destination	Hosp. E
Seal ID	QIPA00159876
Lot #	Savsu_1
Arrival Time	8/11/11 4:41:25 PM
Destination	Hosp. E
Recipient	David P.
<b>Package tampered !</b>	
<input type="button" value="Verify"/> <input type="button" value="Trip Data"/>	
<input type="button" value="Send"/> <input type="button" value="Accept"/> <input type="button" value="MANIFEST"/> <input type="button" value="Seal"/> <input type="button" value="ABOL"/>	
<input type="button" value="Exit"/> <input type="button" value="Actions"/>	

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### Technical Specifications

#### Communications:

- UHF Frequency: 433.92 MHz, 916.5 MHz (ISM Band)
- Range: Up to 50m (open space)
- Low Frequency: 125KHz
- Range: 10cm.

#### Connectivity :

- Bluetooth
- 802.11g wireless LAN.
- RS232 Serial port.
- USB slave port.

#### Physical :

- 230x95x45mm
- Weight: 0.49Kg

#### Environmental:

- Operating temperature: -30°C to 60°C
- Storage temperature: -40°C to 70°C
- Humidity: 90% non-condensing
- Sand and dust: IP67
- Water: IP67
- Drop 1.22m (4ft).

#### Regulatory Approvals:

- 916 MHz Model: FCC Part 15
- 433 MHz Model: CE

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