SATLOC®

Satloc G4

Industry Leading GPS Guidance for Aerial Applications

Smaller and Smarter

The Satloc G4™ is the most complete and advanced aerial guidance system for aerial applicators. Satloc G4 is built with an Intel® Dual-Core™ i7 processor and includes Windows® 7 64-bit operating system.

The Satloc G4 features a 9-inch, 16:9 ratio touchscreen capable of providing faster video graphics as well as the latest in touchscreen technology. Use multi-touch gestures such as pinch-to-zoom, rotate, and press & drag to access information. Experience improved connection speeds for downloading job files, shape files, and prescription maps. The Satloc G4 features video capabilities including Skype™ (with Internet connection) and Ethernet connectivity for cell-based modems.

Stay connected with Satloc HQ™, a real-time web-based asset tracking tool that allows companies to track the position and related data of the aircraft.

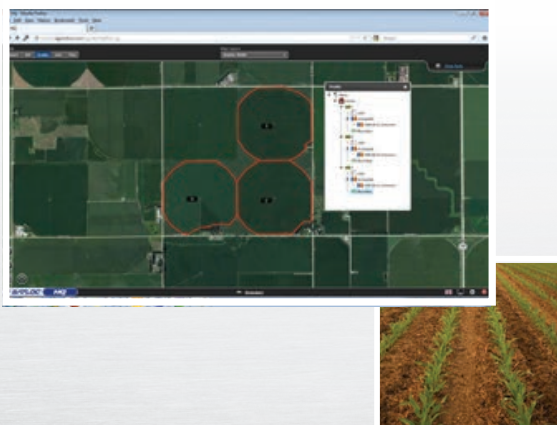The Satloc G4 system includes a 9-inch touchscreen, CPU, A21™ antenna, and external CAN lightbar.

Benefits

- Intel Dual-Core i7 processor
- 5 powered USB ports (3 remote)
- 4 GB RAM
- 32 GB optional storage space on Mini SATA drive
- Windows 7 64-bit operating system
- 9-inch, 16:9 ratio touchscreen
- Internet and video capabilities
- Satloc G4 IntelliTrac™ software allows unlimited waypoints, polygon points, maps and jobs
- .shp files can be converted to .job files inside the IntelliTrac Software
- Stay connected with Satloc HQ™ asset tracking system
- High quality connectors
- Access system remotely through Internet
- Receive files onboard from Internet
- Data sharing with 3rd Party Software

Optional

- 7" Display
- Auto Spray On/Off for both liquid and dry prescription maps
- Prescription Maps/Variable Rate (Liquid & Dry)
- Green LED L7 Lightbar (for night flying)
- Supports AgLaser altimeter
- Enhanced GLONASS/EDIFF receiver for advanced GPS lock

Software
HQ™ Asset Tracking System

Connecting a cell-based modem with the Satloc G4 aerial guidance system, HQ™ provides instant data push/pull functionality. Send jobs to the field instantly and have immediate view to log status data.

Specifications

CPU (with slide tray)
Dimensions: 6.85 in H x 12.54 in W x 6.50 in D (17.40 cm H x 31.85 cm W x 16.51 cm D)
Weight: 10.75 lbs (4.9 kg)

Display Screen (9")
Dimensions: 6.5 in H x 9.125 in W x 2.50 in D (16.51 cm H x 23.18 cm W x 6.35 cm D)
Weight: 2.75 lbs (1.2 kg)

Cable Kit
Weight: 8.0 lbs (3.63 kg)

A21 Antenna
Dimensions: 2.8 H x 5.1 D in (7.0 H x 13.0 D cm)
Weight: 0.75 lbs (.34 kg)

L7 Lightbar
Dimensions: 2.53 in H x 14.60 in W x 5.94 in D (6.4 cm H x 37 cm W x 15 cm D)
Weight: 4.25 lbs (1.92 kg)

Total System Weight: 27 lbs (12.2 kg)

Operating temperature: -15 °C to +70 °C (+5 °F to 158 °F); RTCA/DO-160G § 5.3 Cat. B