



Long read range mobile reader

Product Features

- Ultra long read range
- Works with ANY Operating Systems
 - Windows, MAC OS, Linux, iOS or Android
- Adapts to the future needs, modular design
- Ruggedized for harsh environments
- Unsurpassed value / performance
- Optional 2D Barcode Scanner



Lynx™

Product Description

Lynx is STAR System's new, state of the art Hand Held Reader. Lynx has super high performance and delivers the best in class UHF RFID read range and accuracy. Lynx works with a variety of operating systems and offer exceptional versatility for developing your own applications.

Lynx is extremely useful in critical-duty missions with its long-life battery and standby time. Lynx enables portable, reliable, and lightning fast reading of transponders. Its future proof and rugged modular design provides for superb value, performance and flexibility in a portable / mobile reader.

Future proof:

Operating System / Terminal Neutral. Easily change and/or update Data Collection Terminal or Operating System without changing the base reader unit.

Modular design:

Rugged and Modular Design provide utmost in flexibility along with application functionality.

Your Success is Our Vision





Applications

- Transport Tolling Systems
- Fleet Management
- Field Inspection & Surveys
- VIP Services
- Ad hoc Event Control
- Mobile Patrolling
- Asset Management
- Document Tracking

Specifications

Dimensions	161 x 90 x 161 mm (6.34 x 3.54 x 6.34")
Weight	595g (1.31lbs)
Protocol	ISO 18000-6C/63 EPC C1G2 Dense Reader Mode available (Class3 Gen 2 Compliant)
Working Frequencies	Available in the following: 865-868 MHz, 865-867 MHz, 902-928 MHz, 922-928 MHz, 920-925 MHz, 915-922 MHz
Polarization	Vertically linear / Horizontally linear / Circular polarized
Processor	Silicon Lab 8051
Battery	3,400 mAh replaceable battery
Standby time	About 8 hours (RFID module on) About 40 hours (RFID module off)
Continuous reading time	About 1 hour 40 minutes
RF Output	Up to 33 dBm EIRP (2 Watt EIRP)
Operating Temperature	-20°C - +55°C (-4°F to +131°F)
Storage Temperature	-40°C - +75°C (-40°F to +167°F)
Humidity	5% to 95% Non-condensing
Operating Systems Interface	Windows, MAC OS, Linux, iOS, Android
Drop test	1.2 meters on 6 sides
IP Rating	IP54