

# LYNX®

## ADS-B TRANSPONDER & DISPLAY SYSTEMS



Embedded  
WAAS/GPS



Touch  
Screen



Weather



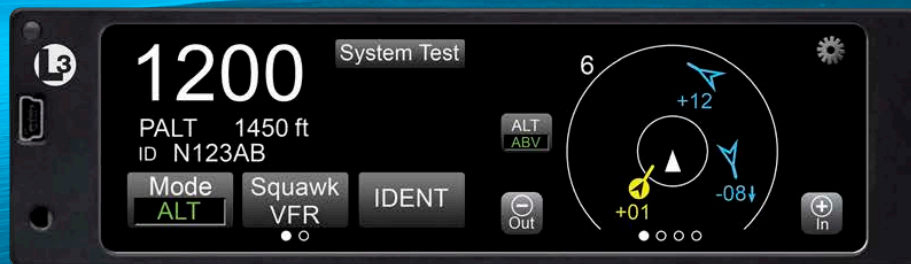
Traffic



In and Out  
ADS-B Compliant



NOTAMs  
& TFRs



## YOUR ONE-FOR-ALL, ALL-IN-ONE ADS-B SOLUTION

Helicopter owners and operators are faced with a dilemma. They need to comply with the FAA's 2020 ADS-B mandate, but want a solution that doesn't require a lot of panel space or add a lot of weight to their aircraft.

The smart solution is the patent pending Lynx® family of MultiLink Surveillance Systems (MSS) from L-3. Lynx provides a simple, affordable and highly-capable array of functions that meet and exceed the FAA's requirements. All bundled in a bright and crisp panel-mounted display that replaces your legacy transponder.

### Lynx is AML-STC'd for these popular helicopters

- > Agusta-Bell: AB-102
- > Airbus (Eurocopter): AS350, AS355, BO-105, EC120, EC130, EC135, EX130, EX135, Gazelle, SA341, SA342
- > Bell: 47, 206, 407, 427, OH-13, OH-58
- > Enstrom: 280, 480, F-28, TH-28
- > MD Helicopter: 369, 500N, 600N
- > Robinson: R22, R44, R66
- > Sikorsky: 269 models





### Lynx NGT-9000 ADS-B Solution

Panel mounted. Fully featured.

The Lynx NGT-9000 offers pilots a quick and intuitive operation. The screen's Touch-and-Swipe functionality has been optimized to work like your smartphone or PED.

Designed as a simple replacement for your helicopter's transponder, the Lynx NGT-9000 is your full-featured panel-mounted ADS-B solution. In addition to being a new-generation 1090ES transponder, the NGT-9000 brings a host of additional capabilities into your rotorcraft including:



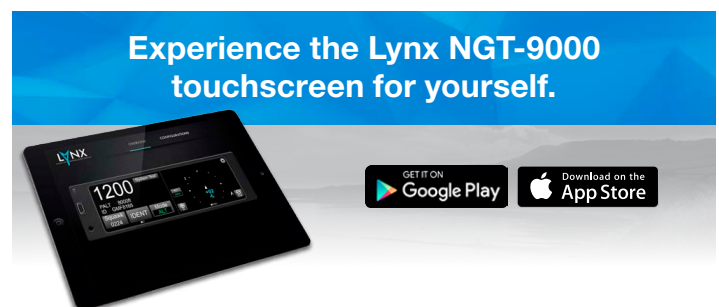
- ADS-B traffic (ADS-B, ADS-R and TIS-B)
- Dual Band 978 and 1090 MHz for ADS-B operation anywhere, any altitude
- Patented Lynx Tail provides flight ID, aircraft type and the ground speed of other ADS-B traffic
- Intuitive touchscreen interface works like a smartphone and displays map background, TFRs, weather and airports
- ADS-B Traffic Alerting Systems (ATAS) option announces the position of intruder aircraft through the audio panel. Pilot's will hear warnings such as "Traffic, One O'Clock High, 2 miles"
- Subscription-free ADS-B graphical and textual weather, including NEXRAD, METARs, Winds & Temps Aloft, AIRMETS and SIGMETs
- Built-in WAAS/GPS requires no external connections
- ARINC 429, RS-232 or RS-422 interface to show traffic and weather data on compatible cockpit displays
- Active Traffic can be embedded, eliminating the need for extra components
- Optional WiFi capability enables pilots to view ADS-B traffic and weather on iPads® and Android® devices through compatible apps



### Aviation Products

L-3 Avionics Systems  
 A division of L-3 Aviation Products  
 5353 52nd Street SE  
 Grand Rapids, MI 49512  
 Tel: 800.253.9525 (toll-free in the U.S.) / 616.949.6600  
 Fax: 616.285.4224  
 L-3Lynx.com

©2016 L-3 Aviation Products Printed in USA



**L-3 Aviation Products** is a leading provider of avionics solutions and MRO services for general, commercial and military aircraft and helicopters. We manufacture and support a diverse line of safety- and efficiency-enhancing products that set the standard for next-generation cockpit requirements.

**Visit us online at: [L-3com.com/AviationProducts](http://L-3com.com/AviationProducts)**

This brochure consists of L-3 Avionics Systems general capabilities information that does not contain controlled technical data as defined within the International Traffic in Arms (ITAR) Part 120.10 or Export Administration Regulations (EAR) Part 734.7-11.

All brand names and product names referenced are trademarks, registered trademarks, or trade names of their respective holders.