

# ARCHIVED REPORT

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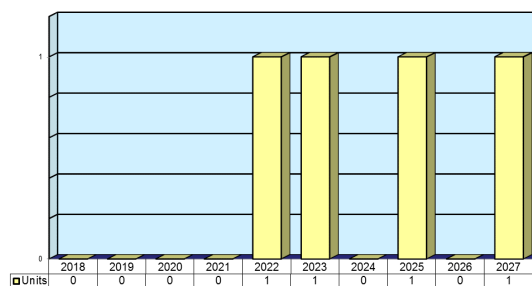
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## ELS-8994

### Outlook

- FI estimates that defense departments worldwide will procure six ELS-8994s over the forecast period
- The modularity and open architecture of the ELS-8994 make the product flexible, enabling its use in a variety of situations

Unit Production Forecast  
2018-2027



### Orientation

**Description.** The ELS-8994 is a modular, end-to-end, comprehensive solution for intelligence, surveillance, and reconnaissance (ISR), from imagery acquisition to image intelligence (IMINT) dissemination.

**Status.** Available for sale.

**Application.** Intelligence, surveillance, and reconnaissance.

**Price.** \$10 million. This price is speculative.

### Sponsor

Israel Aerospace Industries (IAI)  
Ben Gurion International Airport, 70100, Israel  
Phone: + 97239353111  
(from the U.S.: 01197239353111)  
Email: [corpmkg@iai.co.il](mailto:corpmkg@iai.co.il)

### Contractors

#### Prime

IAI Elta Systems Ltd

<http://www.iai.co.il>, 100 Yitzhak Hanasi Blvd, PO Box 330, Ashdod, Israel,  
Tel: + 972 8 857 2312, Email: [ilicht@elta.co.il](mailto:ilicht@elta.co.il), Prime

Contractors are invited to submit updated information to Editor, International Contractors, Forecast International, 22 Commerce Road, Newtown, CT 06470, USA; [rich.pettibone@forecast1.com](mailto:rich.pettibone@forecast1.com)

**ELS-8994**

## Technical Data

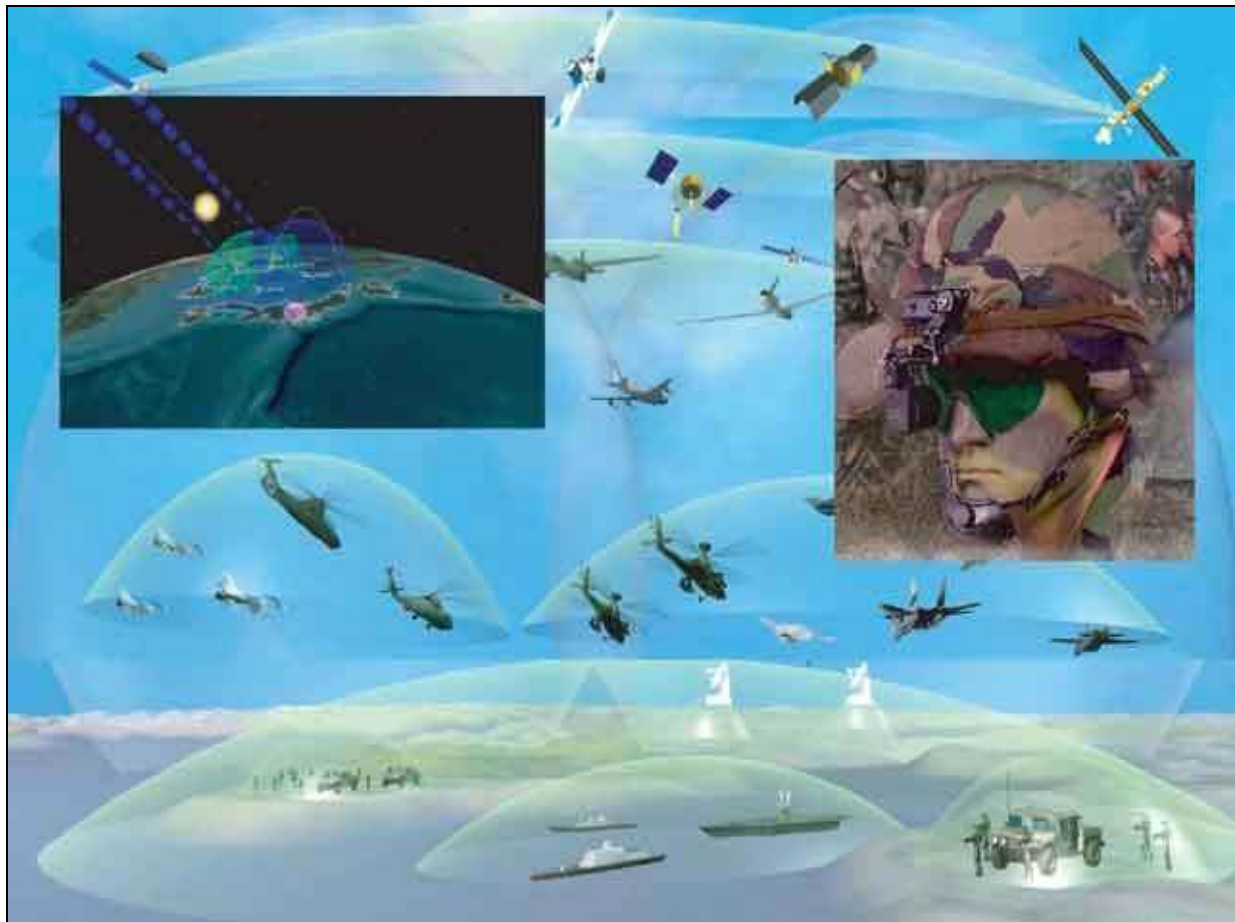
The ELS-8994 is a modular, end-to-end, comprehensive solution for ISR requirements, from imagery acquisition to IMINT dissemination.

The system is designed to produce all-weather IMINT 24 hours a day via real-time processing and integration of the images delivered by a variety of space, airborne and ground-based IMINT sensor types, such as electro-optical (E/O), infrared (IR), video, synthetic aperture radar (SAR), and ground moving target indication (GMTI).

The exploitation and dissemination processes employ a variety of automatic and semi-automatic tools essential for quick detection, identification and acquisition of time-critical targets.

Features:

- Automatic imagery geo-referencing and geo-indexing
- IMINT data fusion and interpretation
- Multisensor support
- Real-time spatial data
- Archiving/retrieving/dissemination
- "On-the-fly" mosaic, dynamic 3-D, and stereo display
- Intelligence production management
- Open and modular system architecture
- Basis for an integrated geo-intelligence system



ISR System

Source: U.S. Army Space and Missile Defense Command

## Program Review

The ELS-8994's modularity and open-end architecture allow for a wide range of applications, from use as a stand-alone tactical station to employment as a network-based hub serving as either a regional or national strategic IMINT center.

ELS-8994's flexibility enables continuous and cost-effective upgrading and incorporation of new

additional IMINT and SIGINT (ELINT/COMINT) sensors.

The ELS-8994 employs IAI's extensive "field-proven" technologies and experience in signal and image processing and analysis.

## Funding

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IAI funds production of the ELS-8994.

## Contracts/Orders & Options

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No recent contracts for the ELS-8994 have been made public.

## Worldwide Distribution/Inventories

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Forecast International believes that **Israel** has the ELS-8994 in inventory.

## Forecast Rationale

The ELS-8994 is a modular, end-to-end, comprehensive solution for intelligence, surveillance, and reconnaissance (ISR), from imagery acquisition to image intelligence (IMINT) dissemination.

Forecast International projects that defense departments worldwide will procure six ELS-8994s over the forecast period. The ISR needs of defense departments are driving demand for the ELS-8994.

According to IAI, ELS-8994's modularity and open-end architecture allow for a wide range of applications, from

use as a stand-alone tactical station to employment as a network-based hub serving as either a regional or national strategic IMINT center. These attributes make the product flexible, enabling its use in a variety of situations.

Note that information on the ELS-8994 is currently sparse, but any recent developments will be added to future updates.

**ELS-8994****Ten-Year Outlook**

<b>ESTIMATED CALENDAR YEAR UNIT PRODUCTION</b>												
<b>Designation or Program</b>		<b>High Confidence</b>				<b>Good Confidence</b>			<b>Speculative</b>			
	<b>Thru 2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>Total</b>
<b>IAI Elta Systems Ltd (Prime)</b>												
<b>ELS-8994 Military &lt;&gt; Israel &lt;&gt; Department of Defense</b>												
	1	0	0	0	0	1	0	0	0	0	0	1
<b>ELS-8994 Military &lt;&gt; Worldwide &lt;&gt; Department of Defense</b>												
	0	0	0	0	0	0	1	0	1	0	1	3
<b>Subtotal</b>	1	0	0	0	0	1	1	0	1	0	1	4
<b>Total</b>	1	0	0	0	0	1	1	0	1	0	1	4