

# Table of Contents – Military Electro-Optical Systems

December 2023

## Market Overviews

Airborne DIRCM Systems & Missile Warning Systems (MWS).....	January 2023
Soldier Vision: Sensor Fusion.....	September 2021
UAV Electro-Optical/Infrared (EO/IR) Sensors .....	December 2023

## New Developments

Airship Sensors & Future Airship Sensors .....	July 2023
AN/AQS-20A/C & AQS-24 & Future Naval MCM Systems .....	August 2023
BMD & Future BMD Space-Based & Airborne EO/IR & C4I Systems.....	August 2020
CIRCM & DAIRCM & SHIELD & Future Fast Jet DIRCM.....	November 2023
C-RAM & Future IFPC (Indirect Fire Protection Capability) Systems .....	December 2023
DB-110 & MS-110 Tactical Reconnaissance Pod .....	October 2023
Electro-Optical Advanced Technology: Airborne Systems & Future/Classified/Stealthy UAV EO/IR Systems .....	December 2023
Electro-Optical Advanced Technology: Future Ground & Naval Systems .....	April 2021
EMARSS (Enhanced Medium Altitude Recon and Surveillance Sys.).....	October 2022
F-22 EO/IR Systems & Future F-22 EO/IR Systems .....	April 2023
F-35 JSF EO/IR Systems (AN/AAQ-37 DAS & AAQ-40 EOTS) .....	March 2022
Future CBRN Sensors & Systems .....	July 2023
Future Low-Cost DIRCM & MWS Systems .....	August 2022
Future USN Tac Recce System & Future USAF Tac Recce System .....	November 2023
Future Vehicle ISR EO/IR & Future UGV EO/IR .....	August 2023
Future Warrior Technology.....	August 2023
Future Wide Field of View (WFOV) Night Vision Goggles .....	August 2023
Global Hawk & Triton & Next-Gen HALE UAV EO/IR & Radars.....	October 2023
Gorgon Stare & Future WFOV Airborne EO/IR Systems.....	October 2023
HADES & Future Small Manned ISR Aircraft Sensors .....	November 2023
Hyperspectral Imagery (HSI) Systems: US Navy/Army & Future HSI: Navy/Army.....	October 2023
Hyperspectral Imagery (HSI) Systems: USAF & Future HSI: USAF.....	October 2023
Image Intensification Sys. & Future Night Vision Goggle/Device-Next (NVG/D-N) .....	August 2023
Laser Warning Receivers (LWRs) & Future LWR Systems .....	May 2021
MAPS/VPS & Future Vehicle Protection Systems (VPS).....	May 2021
Nett Warrior & Future Soldier Systems.....	August 2023
Radar Advanced Technology & Future Airborne Sense-And-Avoid (ABSAA) Systems & Future UAV Radars .....	September 2022
SYERS (Senior Year EO Reconnaissance System) & MS-177 .....	October 2023

## Production Systems

Airborne EW Expendables.....	July 2023
AN/AAQ-13 & AAQ-14 LANTIRN & LANTIRN ER .....	April 2023
AN/AAQ-24(V) LAIRCM & Nemesis DIRCM .....	August 2022
AN/AAQ-27(V) & AAQ-29(V) & AAQ-44(V) .....	November 2023
AN/AAQ-28(V) Litening/Litening II/ER/AT/III/TI .....	April 2023
AN/AAQ-30 TSS & Harvest HAWK & AAQ-39 GMS2 .....	August 2023
AN/AAQ-33(V) Sniper ATP & Tiger Eyes.....	April 2023
AN/AAS-42(V) & Navy/USAF IRST & Future IRST Systems .....	September 2023

AN/AAS-44/52/53 MTS & AN/DAS-1/2/4/X/NG MTS-B & CSP & AN/ZSQ-2 & Future MALE UAV & Manned EO/IR..... October 2023

AN/ALE-47(V).....March 2023

AN/ALE-50(V).....March 2023

AN/ALE-58(V) BOL EW Dispenser System .....March 2023

AN/ALQ-144(V) .....January 2023

AN/ALQ-212(V) ATIRCM & AN/AAR-57(V) CMWS & LIMWS & ATDS & Future Army Missile Warning Systems ..... August 2022

AN/ASQ-228 ATFLIR (Advanced Tactical FLIR)..... April 2023

AN/AVS-7 ANVIS/HUD.....June 2023

AN/BVS-1(V) Photonics Mast & BVY-1 ISIS & Future Submarine Mast Electronics .....June 2021

AN/PAS-13(V) TWS & Family of Weapons Sights (FWS)..... April 2021

AN/VAS-5 DVE & Future Driver’s Vision Enhancers .....June 2023

ENVG & IVAS HUD & Future Soldier Sensor Fusion Programs..... April 2021

FLIR Systems, Inc. [Teledyne FLIR] Air EO/IR Sensors ..... October 2023

FLIR Systems, Inc. [Teledyne FLIR] Naval EO/IR Sensors ..... August 2023

Future Naval Ship EO/IR Sensor Systems..... August 2023

HTI Second Generation FLIR & Block I SGF & 3GEN FLIR & LRAS3 & NGCV/OMFV/RCV & CROWS-LP ..... April 2021

Javelin CLU (Command Launch Unit) & Lightweight CLU.....May 2021

L3Harris WESCAM EO/IR Systems..... October 2023

M-TADS/PNVS & M-DSA & M-LRFD .....January 2020

RecceLite & Recce-U Tactical Reconnaissance Pods ..... October 2023

TOW ITAS (Improved Target Acquisition System) & M41A4 Saber .....May 2021

**Upgrade & Support**

AN/AAQ-32 IFTS (Integrated FLIR Targeting System)..... April 2023

AN/ALE-45(V).....March 2023

ATARS (Advanced Tactical Airborne Reconnaissance System)..... November 2023

F-22 EW Suite (AN/ALR-94 & AAR-56 & ALE-52) ..... April 2023

Mast Mounted Sight (MMS) .....March 2023

Night Hunter/EOSDS & Raven Eye EO/IR Sensors ..... October 2023

NTS (Night Targeting System) .....March 2023

TADS/PNVS .....March 2023

TARS (Theater Airborne Reconnaissance System) & ARS/AARS ..... November 2023

**Appendix 1**

Appendix 1—Electronics Prime Contracts .....December 2023

**Discontinued Reports**

The following is a list of reports formerly covered along with the date of their last update. We can provide copies of these reports to current clients at no charge by mail or by fax.

Advanced Deployable System (ADS) ..... August 2008

Advanced Shipboard IRST (Infrared Search and Track).....March 2005

Airborne Electro-Optics Hot Markets.....December 2003

Airborne Electronics ..... October 2003

Airborne Fighter FLIR Systems .....December 2003

Airborne Infrared Countermeasures (IRCM) ..... August 2004

Airborne Manned EO/IR Tactical Reconnaissance Systems ..... October 2003

Airborne Multi & Hyperspectral Sensor Systems ..... June 2003

AN/AAQ-16(V) HNVS ..... December 2004

AN/AAQ-17(V) & AAQ-18(V) & AAQ-26(V) ..... December 2004

AN/AAR-50 NAVFLIR/TINS ..... November 2003

AN/AAR-60(V) MILDS (Missile Launch Detection System)..... August 2004

AN/AAS-38B NITE Hawk ..... February 2011

AN/AAS-42 IRST ..... November 2003

AN/ALE-39(V)..... July 2009

AN/ALE-40(V)..... July 2009

AN/AVR-2(V) Laser Detecting Set (LDS)..... March 2004

AN/AVS-6/8/9(V) ANVIS..... April 2004

AN/BLD-1..... December 2003

AN/PLQ-5 LCMS..... August 2001

AN/POQ-8(V) TLOS..... November 2001

AN/PVS-4 ..... April 2004

AN/PVS-6 MELIOS ..... April 2004

AN/PVS-7D..... April 2004

AN/PVS-10 SNS ..... April 2004

AN/PVS-14 MNVD & PVS-17 Mini-Night Sight ..... April 2004

AN/TAS-4(V) & UAS-12(V)..... October 2008

AN/TVS-5 ..... April 2004

AN/VLQ-7() Stingray ..... August 2001

AN/VVR-1/2/3 Laser Warning Receiver (LWR)..... March 2004

AN/VVS-2(V) ..... April 2004

Ballistic Missile Defense (BMD) Market Segment Overview..... July 2006

BTID & Ground Combat Identification (CID)..... March 2009

CVTTS/DNTTS/TTS..... August 2003

Electro-Optical Systems Top 20 World Programs ..... February 2005

GEN-X & STRAP Expendable Decoys..... July 2004

Ground-based Thermal Imaging Systems..... September 2004

HIRE/HIRE II/SPIRE/M-SPIRE (AFV Thermal Imagers) ..... March 2005

ICIDS (Individual Combat Identification System)..... September 2003

Infrared Acquisition and Designation System (IRADS) ..... August 2004

IRST (Infrared Search and Track) (Shipborne)..... October 2000

Magic Lantern ..... January 2003

M1 Gunner’s Primary Sight TIS/LRF ..... October 2006

M1A2 Commander’s Independent Thermal Viewer (CITV)..... March 2004

M2/M3 Integrated Sight Unit (ISU) & BELRF ..... March 2005

M2/M3A3 IBAS & CIV..... March 2004

Naval Electronics..... March 2000

Naval EO/IR Sensors ..... December 2002

NightSight ..... January 2000

SHIELDS (Shipboard Integrated EO Defense System)..... June 2004

TISS II (Next Generation Thermal Imaging Sensor System) ..... November 2004

TUAV (Tactical UAV) EO/IR & SAR Sensor Suites ..... June 2003

UAV Electro-Optic/Infrared (EO/IR) Sensors ..... October 2003

UAV Sensors Overview ..... June 2003

