

Table of Contents – Military Electro-Optical Systems

March 2023

Market Overviews

Airborne DIRCM Systems & Missile Warning Systems (MWS).....	January 2023
Soldier Vision: Sensor Fusion.....	September 2021
UAV Sensors: Electro-Optical/Infrared (EO/IR) Sensors	September 2022

New Developments

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

Production Systems

Airborne EW Expendables.....	March 2021
AN/AAQ-13 & AAQ-14 LANTIRN & LANTIRN ER	January 2020
AN/AAQ-24(V) LAIRCM & Nemesis DIRCM	August 2022
AN/AAQ-27(V) & AAQ-29(V) & AAQ-44(V)	September 2022
AN/AAQ-28(V) Litening/Litening II/ER/AT/III	January 2020
AN/AAQ-30 TSS & Harvest HAWK & AAQ-39 GMS2	January 2020
AN/AAQ-33(V) Sniper ATP & Tiger Eyes	January 2020
AN/AAS-42(V) & Navy/USAF IRST & Future IRST Systems	January 2020

Table of Contents

Page 2

AN/AAS-44/52/53 MTS & AN/DAS-1/2/4/X MTS-B & AN/ZSQ-2 & CSP & Future	
MALE UAV & Manned EO/IR.....	June 2022
AN/ALE-47(V).....	July 2021
AN/ALE-50(V).....	March 2021
AN/ALE-58(V) BOL EW Dispenser System	March 2021
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).....	January 2020
AN/AVS-7 ANVIS/HUD.....	December 2021
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	April 2021
ENVG & IVAS HUD & Future Soldier Sensor Fusion Programs.....	April 2021
FLIR Systems, Inc. [Teledyne FLIR] Air EO/IR Sensors	May 2022
FLIR Systems, Inc. [Teledyne FLIR] Naval EO/IR Sensors	March 2021
Future Naval Ship EO/IR Sensor Systems.....	March 2021
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.....	September 2022
M-TADS/PNVS & M-DSA & M-LRFD	January 2020
RecceLite & Recce-U Tactical Reconnaissance Pods	June 2022
TOW ITAS (Improved Target Acquisition System) & M41A4 Saber.....	May 2021

Upgrade & Support

AN/AAQ-32 IFTS (Integrated FLIR Targeting System).....	February 2023
AN/ALE-45(V).....	April 2022
ATARS (Advanced Tactical Airborne Reconnaissance System).....	October 2022
F-22 EW Suite (AN/ALR-94 & AAR-56 & ALE-52)	August 2020
Mast Mounted Sight (MMS)	March 2023
Night Hunter/EOSDS & Raven Eye EO/IR Sensors	May 2022
NTS (Night Targeting System)	March 2023
TADS/PNVS	March 2023
TARS (Theater Airborne Reconnaissance System) & ARS/AARS	October 2022

Appendix 1

Appendix 1—Electronics Prime Contracts	March 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

Table of Contents

Page 3

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

