

STAMP Systems

Miniature ISRT Systems for Small UAVs



The STAMP family of STAbilized Miniature Payloads was developed to meet demanding Intelligence, Surveillance, Reconnaissance and Targeting (ISRT) missions on Small UAV (SUAV) platforms.

The STAMP systems provide maximum sensor range performance by using highly sensitive sensors, gyro-stabilization and unique video enhancement algorithms.

CONTROP's STAMP family of EO/IR systems are ruggedized for high shock landings, which are common amongst SUAV platforms.


Display


Control Unit


Flight Computer


Downlink


Mission Computer



Applications

- Over-the-Hill Reconnaissance
- Special Operations
- Force Protection
- Law Enforcement
- Realtime Situation Awareness & Tactical Response

Features

- Superior Gyro-stabilized Image
- Single LRU System
- Accurate Geo-locations
- Advanced Image Processing
- Lightweight and Compact Design
- Automatic Video Tracker
- Video Motion Detection

Optional

- Laser Pointer
- Laser Designation with See Spot
- Nose or Belly Mounting
- Inertial Navigation Modes
- Video Embedded Telemetry

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CONTRON
Turning Vision Into Reality











M-STAMP

Multi-STAMP

T-STAMP-XR

T-STAMP-XED

T-STAMP-XD

 Weight	1.33	1.6	3.5	3.6	5.85
 Diameter	168mm	150mm	178mm	178mm	220mm
 Detection	2.8	2.8	25	25	25
 Day	HD 5°-50° SD 2°-40°	HD 5°-50° SD 2.5°-50°	2.3°-39°	2.3°-39°	2.3°-39°
 TI	8-12μ 11.7°-40°	8-12μ 11.7°-40°	3.5-4.2μ 2°-30°	3.5-4.2μ 2°-30°	3.5-4.2μ 2°-30°
 Gimbals	3	2	3	3	3
 ELRF	-	Optional	3	3	8
 Laser Pointer	YES	Optional	Optional	-	YES
Designator	-	YES	-	YES	YES

CONTRON reserves the right to change specifications without prior notice