

# 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

## 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

5.9

  
Diameter

168mm

152mm

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