



I-TACT SYSTEMS

Air Defense & Counter Unmanned Aerial Systems (C-UAS) EO/IR Solutions



CONTROP's family of air defense systems provides a broad, comprehensive response to both present and future threats posed by manned and unmanned aerial systems (UAS) at any range.

These systems deliver maximum sensor range performance through high-sensitivity sensors, precise gyro-stabilization, and proprietary video enhancement algorithms. Built to withstand severe environments and harsh operational conditions, they operate reliably across all weather scenarios and can be mounted on a wide variety of platforms.

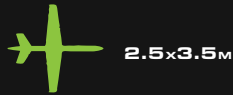
Utilizing CONTROP's open architecture, standard SDKs, and straightforward integration process, these systems seamlessly integrate into any system integrator's technical framework. Furthermore, CONTROP's low Life-Cycle Cost (LCC) is supported by an extensive global installation base and a proven maintenance philosophy.

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15x4M



2.5x3.5M



0.90x0.78M



0.10x0.13M



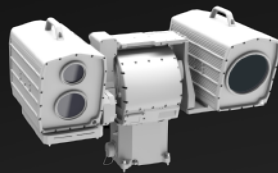
I-TACT-SR.M

13KG



I-TACT-MR.M

29KG



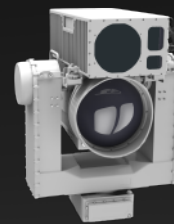
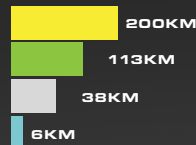
I-TACT-MR

39KG



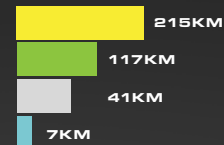
I-TACT-LR

69KG



I-TACT-ER

90KG



I-TACT-TORNADO

75KG



Configurations

Fixed
Mobile
Deployable

Features

Edge AI Based ATR
ROI Image Enhancement
VMD to Tracker Automatic Transition
Standard Generic Interfaces
Superb LOS Stabilization
High Performance (Velocity & Acceleration) Gimbals

A solution to the range of threats

Simple integration

Open architecture

Battle proven

Worldwide systems

24/7/365 operation

Life cycle support

CONTROP standard interface
with supported SDK

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Weight

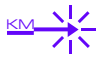
13	29	39	69	90	75
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Day

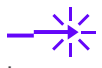
60°-0.23°	50°-2.3°,0.8°	29.6°-0.58°	60°-0.2°	60°-0.2°	NA
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TI

3.6-4.2μm SD: 27°-1.5°	3.6-4.2μm SD: 27°-0.76° HD: 35.5°-1.6°	3.6-4.2μm SD: 27°-0.76°	3.6-4.2μm - HD: 30°-1.25°	3.6-4.2μm SD: 12.8°-0.4°	3-5μm SD:
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ELRF

YES	YES	YES	YES	YES	NA
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Laser
Pointer

OPTIONAL	OPTIONAL	OPTIONAL	YES	YES	NA
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24/7

YES	YES	YES	YES	YES	YES
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FIXED

YES	YES	YES	YES	YES	YES
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MOBILE

YES	YES	NA	NA	NA	NA
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DEPLOYABLE

YES	YES	YES	YES	YES	YES
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