

TRACKER



PROJECT OVERVIEW

Advanced Concepts Object Tracking System with fan for internal mounting
The Advanced Concepts object tracking system is an AI based tracker used in conjunction with a gimballed camera system to provide object tracking and/or loitering munition terminal guidance.

SPECIFICATION	DETAILS
Size LxWxH	105x71x50 with fan
Weight	285 gms with fan
Power consumption	5-40W
Video input	HDMI
Interfaces	Ethernet, UART, CAN, I2C, RS232, RS422 & USB
Operating temperature	-25oC-60oC
Mounting	External or internal with fan
RAM	8GB
Non-volatile Storage	128GB
Processor	Jetson Orin NX
AI Performance	Up to 70 (Sparse) INT8 TOPs and 35 (Dense) INT8 TOPs
JetPack Options	Version 5.1.2 or 6.2.0