



01 / CAPABILITY OVERVIEW

NT-35

NT-35 thermal imaging weapon sight



FIG 01 PRODUCT CONFIGURATION

18 deg x 13.3 deg

FIELD OF VIEW

640x480

IR RESOLUTION

**Uncooled FPA, 17
um pixel pitch**

DETECTOR TYPE

<= 70 mK

NETD

01.1 / OVERVIEW

Uncooled thermal weapon sight with 35 mm lens for automatic rifles, detecting targets in total darkness, haze, dust and vegetation.

TYPE

Optical sight

STANDARD

NATO

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

NT-35 / TECHNICAL EQUIPMENT

PERFORMANCE

IR resolution	640x480
Field of view	18 deg x 13.3 deg

INTERFACES AND OPERATION

Battery type	2 x CR123
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ADDITIONAL TECHNICAL DATA

Detector type	Uncooled FPA, 17 um pixel pitch
NETD	<= 70 mK
Lens	35 mm, F 1.0
Detection distance (human)	1140 m
Recognition distance (human)	320 m
Eye relief	27 mm (50 mm optional)
Diopter	-5 to +5
Display	800x600 AMOLED
Digital zoom	2x, 4x
Imaging	50 Hz, 3 s start-up
Mounting	Picatinny rail MIL-STD-1913