



01 / CAPABILITY OVERVIEW

NT-75

NT-75 thermal imaging weapon sight



FIG 01 PRODUCT CONFIGURATION

< 1.2 kg

MASS

8 m to infinity

FOCUS RANGE

**8.3 deg x 6.5 deg /
75 mm**

FIELD OF VIEW / FOCAL DISTANCE

**Uncooled FPA, IR
resolution 640x480**

DETECTOR

01.1 / OVERVIEW

Shutterless uncooled thermal weapon sight with 75 mm lens for machine guns and automatic rifles, with photo and video recording.

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.



TECHNICAL DATA

NT-75 / TECHNICAL EQUIPMENT

PERFORMANCE

Field of view / focal distance	8.3 deg x 6.5 deg / 75 mm
Focus range	8 m to infinity

INTERFACES AND OPERATION

Battery type	2 x 18650 lithium
Operating temperature	-35 deg C to +60 deg C

PHYSICAL DATA

Dimensions	252x99x87.5 mm
Mass	< 1.2 kg

ADDITIONAL TECHNICAL DATA

Detector	Uncooled FPA, IR resolution 640x480
Detection distance (human)	2400 m
Recognition distance (human)	620 m
Eye relief	48 mm
Diopter	-6 to +4
Display	800x600 OLED
Digital zoom	2x, 4x
Mounting	Picatinny rail MIL-STD-1913