

# M640 Monocular Display



Part Number: M-640

## DESCRIPTION

The M-640 Monocular is a versatile 640 x 480 OLED array mounted in a waterproof housing. It is totally self contained, operates from an internal CR123 battery and fits a standard Spec Ops NVG bracket or PVS-7 bracket (specify at time of order). The waterproof ON/OFF switch and RCA Video Input Jack provide easy operator interface to the unit.

It features a 640 X 480 pixel OLED display with adjustable eyepiece diopter. This display can be used with any thermal weapon sight product, as well as other thermal or color systems with a video out port.

An adjustable diopter allows vision correction for variations in operator vision. The rubber eye-guard permits comfortable viewing and prevents light leakage during operation. The mounting bracket is designed to be swiveled for left eye or right eye installation on the 'A-wedge' shaped helmet bracket (not supplied) that is normally used with night vision goggles.



## FEATURES

- All-weather, saltwater proof Monocular
- Designed to fit 'Wedge' adapter on CVC, Spec Ops & standard tactical Kevlar Helmets. (optional PVS-7 Adapter available)
- 640 X 480 OLED display.
- Operates 4+ hours on one CR-123 battery
- RCA Jack Video Input
- Waterproof ON/OFF Switch
- Adjustable Diopter with Rubber Eyecup
- Use with Thermal Imager or Standard CCTV Video



Monocular with AN/PVS-7

Size (Excluding helmet adapter)	5 x 5 x 7 cm (2 x 2 x 2.75 inches)
Size (Including helmet adapter)	7 x 8 x 9 cm (2.75 x 3.1 x 3.5 inches)
Weight	22.6 grams (8 ounces)
Technology	640 x 480 OLED
Luminance	> 400 Cd/m2
Reliability (MTBF)	> 7,500 hrs
Power	One (1) CR123 Battery: 4 hours

## Authorized Dealer



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