

PRIME DC

Digital Color Night Vision Monocular

The Armasight Prime DC is a premier example of advanced digital technology in observation optics. It is the ultimate night vision digital device available in today's market. The Prime DC includes many impressive features, such as 5x and 7x magnification, as well as long-range viewing capabilities up to 400 meters.

This device also features a highly-sensitive 1.3 megapixels CCD array and new software technology, with an optional traditional color view in moderate light conditions, or a black and white view for minimal light to total darkness.

The Prime DC is on par with Gen.2 devices when it comes to image sharpness and brightness. The image transmitted to the color display is crisp and sharp within the entire field of view. The device is able to effectively capture light in a wide range of natural light conditions. The built-in video output allows you to transfer images to a monitor or other display, as well as attach external devices for photo capture and video recording

All models feature rugged, weather-resistant casings that can be secured with an additional light source to enhance visibility for both day and night use.

- Ⓐ **5x or 7x magnification**
- Ⓐ **1.3 megapixels high sensitivity CCD sensor**
- Ⓐ **Color LCD display**
- Ⓐ **Multi-coated optics**
- Ⓐ **Extra long distance viewing**
- Ⓐ **Automatic brightness adjustment control**
- Ⓐ **Auto-on/off IR (under certain light conditions)**
- Ⓐ **Stealth IR operation**
- Ⓐ **Powerful built-in IR illuminators**
- Ⓐ **Record still Images & video**
- Ⓐ **Direct video output capability**
- Ⓐ **Integrated slot for standard Micro SD card**
- Ⓐ **Tripod mountable**
- Ⓐ **Rugged rubber armor construction**
- Ⓐ **Limited two-year warranty**



ITEM	PRIME DC 5X	PRIME DC 7X
Magnification	5x	7x
Viewing Range	320 m	400 m
Lens Diameter	50 mm	60 mm
Field of View	12°	12.5°
Close Focus Distance	1 m	1.5 m
Diopter Adjustment	-4 to +4	-4 to +4
Sensor	CCD (1.3MP)	CCD (1.3MP)
Image and Video Resolution	Photo: 2,048 x 1,536 Video: 752 x 582 (50 fps)	Photo: 2,048 x 1,536 Video: 752 x 582 (50 fps)
Memory	Micro SD/ SDHC memory cards (up to 16 GB)	Micro SD/ SDHC memory cards (up to 16 GB)
IR Illuminator Power	0.5 W	0.5 W
IR Wavelength (LED)	850 nm	850 nm
IR Effective Distance	Up to 100 m	Up to 100 m
Video Out	Yes	Yes
Tripod Socket	1/4"	1/4"
Battery	CR123 *3	CR123 *3
Battery Life	2.5 hr (day) / 2hr (night)	2.5 hr (day) / 2hr (night)
External Power Supply	9.0 VDC, 500 mA	9.0 VDC, 500 mA
Operation Temperature	-40°C to +50°C	-40°C to +50°C
Dimensions	198x81x61 mm / 7x3.1x2.4 in	203x100x65 mm / 8x3.9x2.5 in
Weight	460 g / 16 oz	520 g / 18 oz

* Armasight® reserves the right to modify these specifications at any time without notice.