

# NVDT-M01-2X24/4X50PRO+(with AV Port) Digital Night Vision Manual

NVDT-M01-PRO+ series digital night vision is suitable for both day time and night time.

This night vision has a magnification of 2X / 4X, it uses VGA 0.26" ( 640X480 ) high resolution display, this display is imported from USA. In day time, the image is colorful. In night time, the image will be black and white. This product has an AV output port to contact the display such as TV and computer. Objective lens diameter is 24mm/50mm. Infrared light is imported from USA. The observation distance of this night vision is 150m / 250m (items such as target size, brightness, air quality and weather will influence the observation).

Whether you are interested in exploring, hunting, or just staying safe in pitch black conditions, this Night Vision is all you will ever need.

**WARNING:** When using electronic equipment, always take the following basic safety precautions:

For adult only; This camera is not a toy-treat with care; This camera is intended for recreational use only. Using this camera for illegal activities of any sort is absolutely prohibited.

**CARE & MAINTENANCE:** Keep away from water and store in a cool, dry environment. Do not attempt to repair. Clean lens with dry microfiber cloth.

## Product Introduction :

- 1: Battery lid            2: Turn ON / OFF
- 3: Infrared light (turn it on in dark environment)
- 4: Hand wheel to adjust the Brightness / Minimum Illumination
- 5: Eyepiece lens (adjust the clearness of display)
- 6: Objective lens        7: AV output port (contact displays such as TV)

## Operation Steps:

- 1, Open the battery lid "1", and insert 1 piece CR123 A(3V) battery, pay attention to the direction of the battery.
- 2, Press the button "2" to turn on the night vision, green light indicates that the product has been turned on.
- 3, Please turn on the infrared light if used in the night or dark environments. Press the button "3" and the red light indicates that it is on. If the environment is bright, it is unnecessary to turn on the IR light
- 4, You can see the internal display through the eyepiece "5" and adjust it to get the clearer image.
- 5, Select the observations target, rotate the objective "6" to get the clear image. If rotating objective "6" can't get the clear image(too dark or white screen), please adjust the hand wheel "4".
- 6, To get a better image, please fine-tune the knob "4", "5" and "6" after you see the target.
- 7, To get a large size image or more comfortable observation, users could link the Night Vision with TV from the AV output port "7".



Model	<b>NVDT-M01-2X24PRO+</b>	<b>NVDT-M01-4X50PRO+</b>
Magnification (X)	2 X	4 X
Objective diameter (mm)	24 mm	50 mm
Field of view( ° )	11°	6.5°
Display specifications	<b>VGA 0.26" (640x480)</b>	<b>VGA 0.26" (640x480)</b>
Eyepiece diopter	±4	±4
Visual range,1/4moon, IR	0.5……120m	2……200m
Visual range,full moon	0.5……150m	2……280m
Sensor specifications	1/3"(762X504)	1/3"(762X504)
AV Output (link TV or display)	APL/NTSC 762X504	APL/NTSC 762X504
Minimum illumination	0.01LUX/F1.2	0.01LUX/F1.2
Infrared IR light	805nm / 40mW(imported from America)	805nm / 40mW(imported from America)
IR effective range (m)	150m	150m
Battery type (V)	CR123A, 3V, 1pcs	CR123A, 3V~4.2V, 1 pc
Work hour(IR off, 20° C)	6.5h	4.5h
Work temperature range	-10……+ 50 ° C	-10……+ 50
Tripod interface	1/4"	1/4"
Dimensions(LxWxH) (mm)	140*83*55	195×83×55
Weight (g)	289g	356
Product accessories	Color box, soft bag, shoulder belt, dryer, lens cloth, manual, PE bag	