



# PNV-301

New Pocket Device Corp.

Night Vision DV. [www.pocket-device.biz](http://www.pocket-device.biz)

17F, No.102, Sec. 1, Xintai 5th Rd., Xizhi, New Taipei City 22102, Taiwan

Office : 886-2-26961768 ext 106

Fax : 886-2-26961768

Email : sales@pocket-device.biz



<b>Optical performance</b>	<b>Max Magnification</b>	7X
	<b>Objective aperture</b>	20mm
	<b>Viewing angle</b>	8.5°
	<b>Lens focus adjustment</b>	Manual
	<b>Exit Pupil distance</b>	20mm
	<b>Min focus range</b>	1m
	<b>F# for object lens</b>	Night Mode:1.311 Day Mode: 4.0
	<b>Viewing distance at night</b>	up to 150m
<b>Imager</b>	<b>Sensor</b>	high sensitivity CMOS sensor
	<b>Size</b>	1/5 "
	<b>Resolution</b>	640x480
<b>Displayer</b>	<b>Virtual screen size for EVF</b>	35"virtual screen at 2M
	<b>Resolution of Display</b>	320x240
<b>Lighting System</b>	<b>Luminance</b>	1.8W Power infrared LED
	<b>IR wavelength</b>	850nm
<b>Power</b>	<b>Working voltage</b>	4.5v-6.0v DC
	<b>Power supply</b>	AA Battery x4
	<b>Working hour of battery</b>	2/5hrs(IR max on/off)
<b>Signal processing</b>	<b>Video recording format</b>	AVI
	<b>Output</b>	USB (mass storage)
	<b>Storage</b>	Micro-SD card(Max 32GB)
<b>Size</b>	<b>Dimension</b>	134x92x47mm
	<b>Weight</b>	250g (without battery)
<b>Zoom function</b>	<b>Digital Zoom</b>	2X Virtual digital zoom

**Patent Pending**