

Forever Plus Corp. (Taipei, Taiwan)

- keep business Forever Plus excellent -

Strengths: Optics+ Optical Engine+ Digital Image

Tel: +886 2 2933 6873 Fax:+886 2 2933 4526

Website: www.DigiScope.url.tw sales@DigiScope.url.tw



~ More functions beyond your expectation ~

Innovative Multi-functional Digital Day & Night Vision Scope

Digital Night Vision Model: FPC-NV100



FPC-NV100
Forever Plus Corp. (Taiwan)
Sales@DigiScope.url.tw

Application	
Day (brightness) without IR	Colorful
Night (darkness) with IR	Black and White
Uniqueness	
Operation in noon (Fully sunny)	Yes _ Colorful
Operation in night (Fully dark)	Yes _ Black and White
Observation / preview	Yes
Photo taken	Yes
Video recorded	Yes
Play back at this device	Yes
Photo/ Video output at TV	Yes
Photo/ Video output at PC	Yes
Power saving	Yes
Memory Saving	Yes
Flexibility in IR strength	Yes
Flexibility in Digital Zoom	Yes
Lightweight & Compact	Yes
Optical performance	
Magnification	3.5X

Objective aperture	14.5mm
Viewing angle	14°
Lens focus adjustment	Manual
Min focus range	50 cm
Viewing distance at night	up to 100m
Resolution of Photo / video	640x480 with high sensitivity sensor
Lighting System	
Luminance	3W Power infrared LED at 7 steps
IR wavelength	850 nm
Power	
Working voltage	4.5v-6.0v DC
Power supply	AA Battery x4
Working hours of battery for Continuous video recording	about 2~10 hrs_Recording w/ IR (depends on battery) at least 5 hrs_Recording w/o IR (depends on battery)
Signal processing	
Video recording format	H.264
Output	USB (Computer) / Composite video (TV)
Video supporting	NTSC/PAL
Storage	Micro-SD card
Memory/minute	about 1.5MB (750MB for 70 minutes)
Size	
Dimension	134x92x47mm
Weight	250g (without battery)
Zoom function	
Digital Zoom	2X digital zoom at 3 steps

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Forever Plus Corp. (Taipei, Taiwan) with highly innovative team has been dedicated to make amazing technical products at affordable price to benefit more users since 2004.

Product lines:

1. Microscope Digital Camera System & Digital Microscope
2. HD lamp-free Projector & Real 3D projector
3. Digital Night Vision Scopes _ Monocular & Binocular
4. Time-lapse Digital Night Vision DV & Time-lapse DV
5. Hi-Power LED spot light for 500 meter / 100 meter / 80 meter
6. Hi-capacity (22,000mAh) power pack