

WASP CNVD

Weapon-Mounted Advanced Sighting Platform
Clip-On Night Vision Device

After several years in the making, TNVC is proud to introduce the WASP CNVD: a revolutionary new clip-on night vision sight that gives users incredible performance at an affordable price. The WASP CNVD uses a catadioptric lens system to provide maximum resolution at distance. Available in several tube configurations to suit various weapon caliber platforms up to / including .50 BMG, the WASP CNVD can be comfortably taken to 10x magnification in conjunction with a quality day scope. A protective rubber overmold helps protect the unit from the rigors of the field. The WASP CNVD is easily attached / detached with the included QD mount.



SPECIFICATIONS

Dimensions	6.38"(L) x 3.82"(W) x 3.38"(T)
Weight	27.5 oz. (w/o Battery)
Center Eyepiece Optic	1.49" (above rail)
Max Height	3.08" (above rail)
Power	One (1) CR123A 3Volt Lithium Battery
Weapon Mount	LaRue Throw Lever QD Mount
Operating Temp	-40°F (-40°C) to 124°F (51°C)
Storage Temp	-60°F (-51°C) to 160°F (71°C)
Submersion	None: Rain, Snow Resistant
Generation	Gen3 U.S. ITT PINNACLE or Gen3 U.S. L-3 OMNI VIII MILSPEC
Resolution	3.2 cy/mr (Min), 3.5 cy/mr (Typ)
Signal to Noise	21 (Min)
HALO	1.0 (Max)
Optimum Magnification	3x to 12x
Magnification	1x (Unity)
Focus Range	5m to Infinity
Field of View	12°
Objective Lens	Focal Length 80mm
Lens Speed	f/1.14
Output Optic Diameter	36mm
Accuracy	Factory Aligned to 1/2 MOA or Better
Adjustments	None
Repeatability	Within 1/2 MOA

DETECT MAN

Star, Low Contrast	770 m
Star, High Contrast	1,080 m
1/4 Moon, Low Contrast	1,100 m
1/4 Moon, High Contrast	1,400 m

FACIAL ID

Star, Low Contrast	75 m
Star, High Contrast	110 m
1/4 Moon, Low Contrast	120 m
1/4 Moon, High Contrast	135 m

RECOIL RATINGS

ITT Gen3 PINNACLE	Up to / Including 7.62x51mm NATO
L-3 OMNI VIII MILSPEC	Up to / Including .50 BMG

