



**Assist  
Vision**

## Neo Specifications

---

Image pickup element:	1/4" color CCD
Total number of picture elements:	Approx. 400,000 pixels
Horizontal resolution:	400 TV lines or more
S/N ratio:	46dB or more
White balance:	Auto
Video output:	VSB1.0V (p-p) 75Ω unbalanced RCA connector x 1 system
Zoom ratio:	VSB1.0V (p-p) 75Ω unbalanced RCA connector x 1 system
Focusing:	Auto, continuous or one-push
Zooming:	Electromotive
Iris:	Auto or fixed
Display switching:	Color/Black&White/Black &White (negative) mode
Display brightness adjustment:	Available in the Color mode
Contrast adjustment:	Available in the B&W /B&W(N) mode
Light:	Provided (White LED x 2 locations)
Position locator:	Provided (Orange LED)
Movable table range:	Vertical: Approx. 10.14" (260mm) Horizontal: 16.38" (420mm)
Display magnification:	Approx. 2-50x (14" monitor) Approx. 3-75x (20" monitor)
Shootable object thickness:	Up to 3.1" (80mm) at maximum magnification
Max. weight capacity (TV monitor):	20" or less and 60lbs or less
Power supply:	12VDC (Supplied from the dedicated AC adapter)
Power consumption:	Approx. 12w
Outside dimensions:	W16.5" x H12.6" x D16.7" (423 x 323 x 430mm)
Weight:	approx. 32lbs (14.5kg)