



B.N.C.TOOLING Co.,Ltd.

BNCTOOLING.COM
BNCTOOLINGSHOP.COM

69/90 Hatairat Rd., Minburi ,Minburi Bangkok (Thailand) 10510



Vision Measuring Machine

Analog Color Video Camera

ViCam6.0/ViaCam8.0

Model
Code#

ViCam6.0/ViaCam8.0
ViCam6.0/ViaCam8.0



Vicam6.0 is the 1/3" analog color CCD camera for Sinowon manual/semi-auto vision measuring system, it has been applied on the series of iMove, iVision, iFocus, iTouch, and iSemi.

Technical Specifications:

Commodity		1/3" Analog Camera of Vision Measuring Machine
Model	ViCam6.0	
Video Signal System	Type E: PAL	
Sensor	Diagonal 6.0mm 1/3" Exview CCD	
Unit cell size	6.5um(H)X6.25um(V)	
Number of pixels	approx. 470K pixels	
Scanning system	2:1 interlaced	
Resolution	650TVL	
Video output	composite video signal: 1.0Vp-p, 75 ohms	
Video process	Bio-ele image processing ele ext-Fx TM	
Sensitivity	0.1Lux	
S/N ratio	54dB (AGC: OFF)	
ATW	OSD set: Push lock/ manual/auto(1800 °K~10500 °K)	
AES	OSD set: 8-level manual/auto: 1/50s~1/10,000s	
OSD	available	
Sync mode	internal lock	
Lens drive	DC	
Lens mount	C/CS mount	
Power consumption	Approx. 1.5W; recommended: +12VDC	
Operating temperature	0°C to +40°C (recommended)	
Dimension	60.0 (L)×48.5 (W)×58.0 (H) mm	
Weight	approx. 155g	



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Vision Measuring Machine

1/2" Analog Color Video Camera Vicam8.0

Vicam8.0 is the 1/2" analog color video CCD camera for Sinowon automatic vision measuring system, it has been applied on the series of AutoVision, AutoTouch, AutoScan as the standard camera.

Technical Specifications:

Commodity	1/2" Analogue Color Video Camera
Model	Vicam8.0
Signal system	Type E: PAL standard
Sensor	1/2" 8.6um(H)X8.3um(V)
Number of pixels	Approx.470K pixels
Scanning system	2:1 interlaced
Resolution	700TVL
Video output	composite video signal: 1.0Vp-p, 75 ohms Y:0.7Vp-p, 75 ohms: C:0.3Vp-p 75 ohms
Video process	ele ext-Fx
Sensitivity	0.001Lux
S/N ratio	63dB (AGC: OFF)
ATW	OSD set: Push lock/ manual/auto(2300° K~11000° K)
Image adjustment	OSD set, Brightness, contrast ratio, and sharpness, Chroma, gain
Language	OSD set,8 English/Chinese/France/German/Portuguese/Spanish
OSD	Available
Sync mode	internal lock
Lens drive	DC
Lens mount	C/CS mount
Lightening proof	isolated 10/700us 4000V; follow IEC61000-4.5, ITU-T K20/21
Power consumption	approx. 2.4W +12V DC
Operating temperature	0°C to ~40°C
Dimension	127.1 (L)×68.8 (W)×48.7 (H) mm
Weight	approx. 400g

Sinowon Inquiry Information Table

To enjoy 5% discount off if fill in the following inquiring information table, the question or inquiry will be replied in a short tim