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4550 Imager 4550-IR Imager



Specifications

Size	3.5" x 3.5" x 1.75" (Without Lens)
Weight	1.5 lbs. (without Lens)
Enclosure	NEMA rated extruded aluminum
Mounting	Mounting via 4 mounting/adjustment holes on front panel (Optional mounting brackets available)
Lens Mounting	Standard C/CS Mounting
CCD	5150 pixels
IR Sensitive	4550 IRD- IR Sensitive 4550 Non-IR Sensitive
White Balance	Auto or Fixed (Vision System Controlled)
Connection	Newton 10 pin Threaded Connector (Use with standard Newton Imager Cables)
Power	12 VDC @ 200mA
Lens Mount	CS Mount
Weight	15 Oz (450 grams)
Speed	Up to 5000 lines per second
Operating Environment	-5 Degrees C to +45 Degrees C
Minimum-Maximum Storage Environment	-20 Degrees C to +70 Degrees C
Adjustments	Vision System Controlled
Optional Lens Iris Control	Vision System Controlled
Connections	Newton Labs Imager Cable

All adjustable Imager functions are designed to be controlled by a Newton Labs Line Scan Vision System. Consult the Newton Labs Software Component Users guide for the details of the available Imager adjustments in your specific application