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## Model 4000 Board Level System



The Model 4000 is a board level system specifically designed for mounting in OEM equipment and compatible with any NTSC camera. The Model 4000 is most commonly used for color inspection, high speed color tracking, color recognition/identification, color presence absence, color assembly verification and color based navigation/motion control.

OEM board level system – quantity 25+ only

Technical Specifications	
<b>Construction</b>	
Size:	6 " x 2 " x 1 "
Weight:	8 oz
Enclosure:	None, board only
Processor:	Motorola 68332
<b>Connections - 24 pin NEMA connector</b>	
Serial:	RS232
Power:	12 VDC
I/O:	Commonly used with DB 37 for plenty of I/O
Inputs:	8 digital
Outputs:	16 digital including 3 for pass, fail, busy/status
Imager:	Various-as specified
Camera:	Video A – for vision output, Video B – for camera output
<b>Operations</b>	
Speed:	Track objects of three different colors moving at over 100 feet per second
Set up:	Use with Newton Labs preprogrammed software algorithms for easy set up
Operating Temperature:	32 - 125 degrees F