GRIDBOTS INSPECTIS

HIGH SPEED INSPECTION SYSTEM

Gridbots inspectic is one of the highest speed image inspection system in the world which can measure items at a staggering speed of 200 Recognition per second.

It provides fast, easy, consistent inspection for industrial and research uses With automatic edge and orientation detection, sub pixel processing, in-built lens aberration minimisation, large depth of view and many other features.

The system uses high speed GigE cameras which can work at a distances upto 100 meters.

TECHNICAL SPECIFICATIONS

Model Series
GB-INSPECTISXXXX

Max FOV
25 x 90 Degree

Power Consumption
5W

Interface
GPIO based I/O

Camera Pixel Size
6.0 x 6.0µm

Accuracy
50 Microns Onwards

No of Measurements
Upto 12000 per minute

EDGE DETECTION	SUB PIXEL PROCESSING	LOGO/SHAPE/ PRINT INSPECTION
INTEGRATED DATA MANAGEMENT	EASY SETUP	MULTI SPECTRAL LIGHTS

gridbots