

FRAME GRABBERS AND SOFTWARES



Our company has over 12 years experience in the Matrox frame grabbers and softwares. We have helped the local industries to develop various kinds of systems. We can provide solutions in the following applications :

1. Alignment :

We have good experience in precise edge location, template matching , blob analysis and perimeter fitting methods for precise alignment applications.

2. Precision measurement :

We provide very precise edge location method based on the approximation of the Maxwells equations of your imaging system. This allows the correlation of the measurement data with true CMM machines.

3. Object recognition :

We are very familiar with template matching, blob analysis, edge finding and analysis methods for object recognition.

4. OCR and codes :

We have helped the local industries to read characters marked on magnetics heads and matrix codes marked on jewellery.

5. Camera interfaces :

We can interface high speed and high resolution cameras with the Matrox frame grabbers.

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