

Using the Model 1100 in an Inspection Station

July, 1996

Application Note #22

Application:

Vision interface to a Modicon PLC.

Type:

Process Control

Objectives:

- Provide a stand alone vision inspection station with a PLC interface.
- Collect statistical data and print reports.
- Display data

Product Used:

Model 1100

Solution:

The Model 1100 is interfaced to a Modicon PLC and a bar code scanner. The 1100 is used to transfer data. The I/O of the 1100 is used to collect vision data of pass and failing parts. The 1100 is also used to select which type of model to be run. Statistical graphs and print out reports are also generated by the Model 1100.

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