

# Product Options

## Connectivity Options



### 1 GPIO/Applicator Card

The General Purpose Input Output (GPIO) is a user's interface to control the start of print (INPUT) and monitor the status (OUTPUT) of a label in the printer. GPIO is used mostly for applicators to control when to print a label and to know the status of when a label has completed printing to signal the applicator to pick it up.

- The GPIO Card consists of 10 inputs, 13 outputs, and 2 serial ports.
- Inputs and Outputs can be used to control and drive external devices such as:
  - Fault/Warning Lights
  - Light Trees
  - Conveyer systems
  - Applicator Gates
  - Box Dividers
  - Photocell and Position Sensors
- The GPIO Card in conjunction with MCL can replace expensive Programmable Logic Controllers (PLC) in a wide range of industrial applications.

### 2 DMXrfNet<sup>II</sup> 802.11b Wireless Card

A high-performance 802.11b, WiFi compatible, network interface card that enables the printer to communicate in a wireless network environment. Some of the features are listed below:

- 802.11b wireless LAN (Wi-Fi) standards-based technology
- Highly integrated module includes radio and dedicated processor
- Built-in TCP/IP and UDP features provide flexible LAN connectivity options
- Built-in Web server enables drop-in LAN and Internet connectivity
- Built in WEP, WPA/PSK, and LEAP security protocols
- Runs on Cisco Access Points
- Fully integrated with printer's menu system
- On-screen graphical diagnostics displays signal strength and status