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## **ProBridge 3 POS Interface**

*Capture and Link Point of Sale Transaction Data to Recorded Video*

### **Overview**

The ProBridge 3 (PB3) is a text translation device that captures Point of Sale (POS) transaction data and translates it to a format that can be interpreted by GE Security's digital video multiplexer recorders (DVMRes).

The data, which is synchronized with video recorded by the DVMRe, can be played back locally at the DVMRe or remotely using WaveReader™ software. Specific events or transactions can be easily retrieved—using the DVMRe or WaveReader software, operators can search for transaction data by any combination of time, date, camera, or transaction text.

Using Probridge 3 POS, multiple POS units can be connected to a daisy-chained RS485 network of PB3s, with up to 3,000 feet (914.4 m) between nodes.



### **Outstanding Features**

ProBridge 3 units have built-in data filter capabilities that can be programmed using Windows HyperTerminal. These built-in filters can improve the efficiency of stored transaction data.

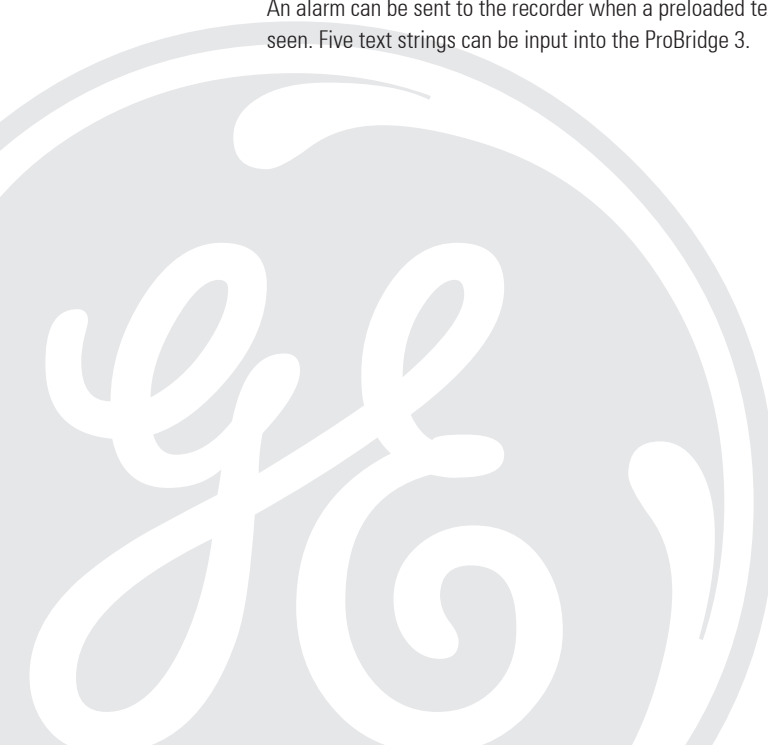
POS data can be associated to a camera via the PB3's DIP switches. A demo mode can transmit simulated transaction messages to the DVMRe in order to confirm the PB3 is operating properly during installation. Built-in diagnostics confirm proper cable connectivity.

All set-up and configuration data is stored in nonvolatile memory, so settings are retained even when power is removed from the unit.

An alarm can be sent to the recorder when a preloaded text string is seen. Five text strings can be input into the ProBridge 3.

### **Standard Features**

- **Captures transaction text and associates it with recorded video**
- **Search data by time, date, camera, or transaction text using the DVMRe or WaveReader software**
- **Compatible with DVMRe-CD/CS/CT series and StoreSafe™ Pro digital video multiplexer recorders**
- **Multiple PB3s can be connected to a RS485 network**
- **Built-in diagnostics confirm proper setup and operation**
- **Nonvolatile memory retains settings during power loss**
- **Demo mode verifies PB3 is operating properly**
- **Alarm on text**
- **Cables included**



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## Specifications

### Mechanical

- Construction: Black anodized aluminum
- Dimensions: 1 in H x 4.25 in W x 7 in L (24 mm x 108 mm x 178 mm)
- Nominal weight: 4.8 oz (136 g)
- Shipping weight: 1 lb (0.45 kg) packaged, includes power supply, cables, and manual

### Cables

- Cables are included with each specific ProBridge 3 POS

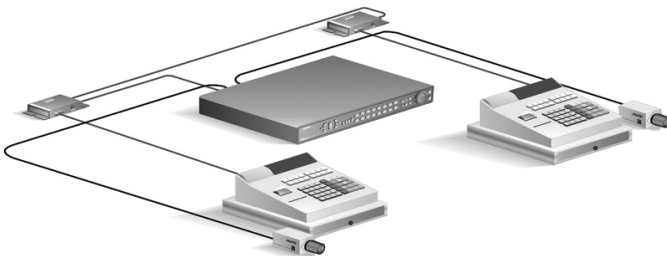
### Environmental

- Operating temperature: 32° to 104° F (0° to 40° C)
- Relative humidity: 90 percent, noncondensing

### External AC Power Supply (included)

- Input voltage: 110 or 240 VAC
- Input power: 20 W
- Output rating: 12 VDC
- Output current: 1 A
- DC power connector: DC jack, positive center pin
- PB3 current: 110 mA

## Related Diagram



## Ordering Information

CBR-PB3-POS-

ProBridge  
Unit Code

POS Systems /  
Serial Printers

IBM4  
SCG  
RCD  
WD  
WN  
RP\*

IBM 4690 Series system to pole display  
Gilbarco PC-G site POS system journal printer port  
Radiant M-100 POS system to pole display  
Wayne Dresser to W/P/CT or W/P/RJ printer  
Wayne Nucleus to dedicated security camera port or pole display  
Ruby Verifone POS system to Epson printer\*  
Misc. POS system to Epson TM-88S serial printer\*  
Misc. POS system to Epson TMU-950 serial printer\*  
Misc. POS system to Epson TMH-6000 serial printer\*  
Misc. POS system to Epson TMU200A serial printer\*  
Misc. POS system to Epson TM-300A serial printer\*  
Misc. POS system to Citizen IDP3535 serial printer\*  
DataSym 6000 POS system to printer port\*  
Samsung ER 650 to serial port\*  
Uniwell POS system to SX700/800PE or SX7000/8000 serial printer\*



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