

Blue Ridge Technologies Driver for PXC Modular

These installation instructions only cover the connection of the Blue Ridge Technologies (formerly known as Lumisys) Driver to the Blue Ridge Technologies System. For hardware installation of the PXC Modular, see *PXC Modular Series Installation and Quick Start* (553-638).



Product Description

The Blue Ridge Technologies Driver enables communication between the APOGEE[®] Automation System and the Blue Ridge Technologies system.

Product Numbers

PXC00-PE96.A	PXC Modular RS-485 or Ethernet ALN, 96 FLN nodes
PXC100-PE96.A	PXC Modular RS-485 or Ethernet ALN, TX-I/O Support, 96 FLN nodes
PXX-485.3	Expansion Module, three RS-485 FLN connections
LSM-INT-BLRIDGE	License for Blue Ridge Technologies PXC Modular Driver

Warning/Caution Notations

WARNING:		Personal injury/loss of life may occur if you do not follow the procedures as specified.
CAUTION:		Equipment damage, or loss of data may occur if you do not follow the procedures as specified.

Required Tools

- Flat-blade screwdriver (1/8-inch blade width).
- Wire strippers.
- Cabling and connectors. See the *Connecting the Blue Ridge Technologies Driver to the Blue Ridge Technologies System* section.

Expected Installation Time

7 minutes



CAUTION:

Always wear an electro-static discharge wrist strap and discharge accumulated static before touching field panel components.

Prerequisites

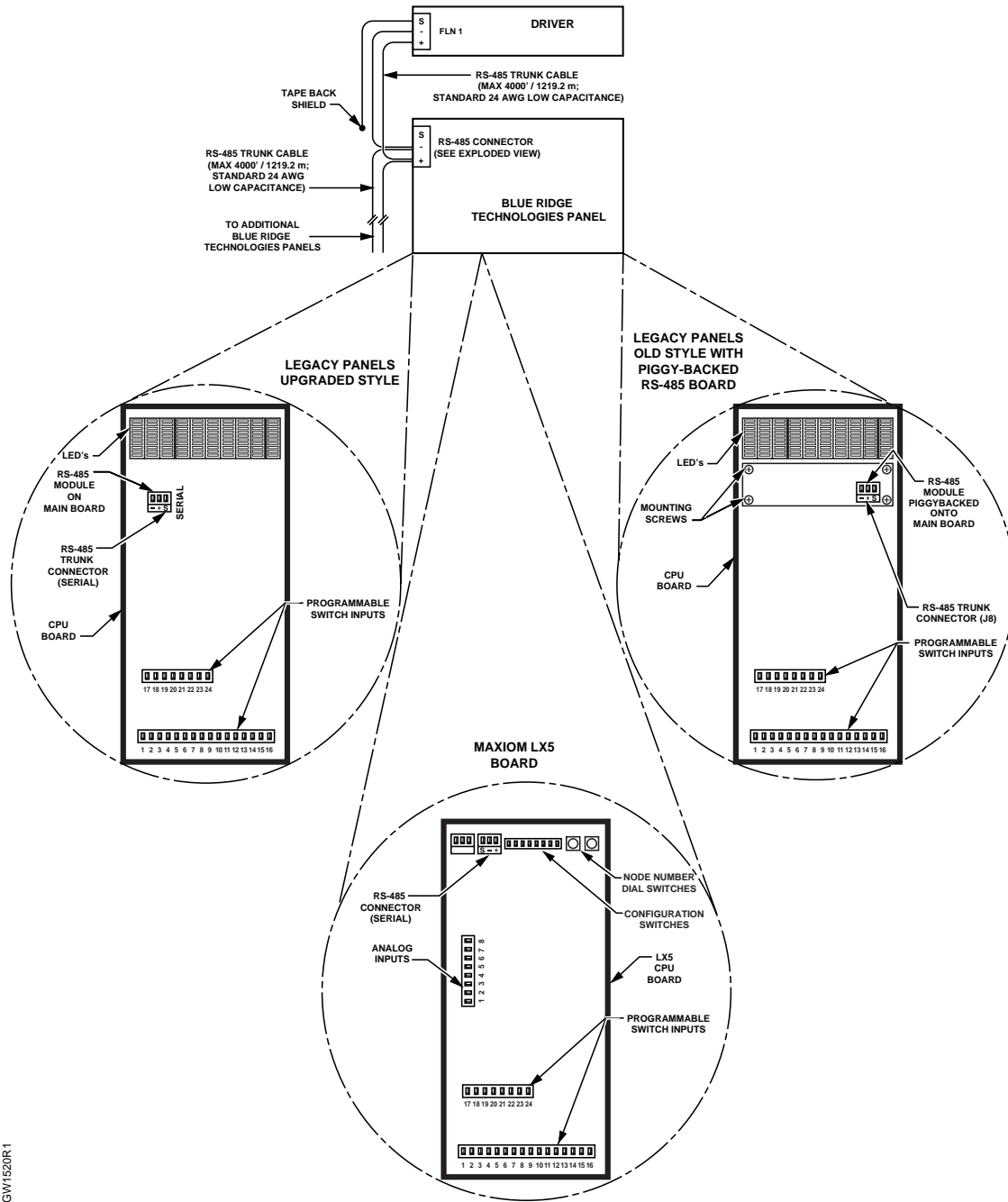
- Driver hardware is installed according to its respective installation instructions.
- FLN Termination blocks installed, if any.

Depending on the type of installation, other prerequisites may have to be completed.

Connecting the Blue Ridge Technologies Driver to the Blue Ridge Technologies System

Follow these steps to connect the Blue Ridge Technologies Driver to the Blue Ridge Technologies System:

1. Make cables per diagram in Figure 1.
2. Connect cables per diagram in Figure 1.



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The installation is now complete.

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