1030PR5 Retrofit Processor

DSX-1030PR5 Retrofit Processor

Used as an upgrade option, the DSX-1030PR5 offers an opportunity to add memory, Flash ROM and a faster processor to 1030 Series Controllers to operate with the same capabilities as the 1040 Series. Used with any "Revised" DSX-1030 Series Controllers, this processor can be integrated into older systems to provide greater system longevity and capability.

Details

512K of RAM

Older 1030 Series Controllers are enhanced with 512K of RAM to provide equivalent memory to the 1020 and 1040 Series Controllers.

512K of Flash ROM

EPROM changes are no longer needed to update Controllers. If the Master Controller is a new 1040/1020 Series Controller or a 1030 Series with a 1030PR5, Controllers can be updated (Flashed) individually or all at the same time through the Controllers Master Communications Port.

Faster Processor

Download time and Linking response time are improved. This efficiency is particularly effective when used for a Master Controller.

No Enclosure

The retrofit processor is sold without the metal enclosure. The 1030's original processor is removed from the metal enclosure (4 screws) and replaced with the new 1030PR5. The new processor address is identical to the old unit and receives a full download once it is reconnected.

Notes:

- The DSX-1030PR5 Retrofit Processor can be used with any "Revised" DSX-1030 Series Controllers. "Revised" DSX-1030 Series Controllers are those that have the row of 7 diagnostic LEDs above the bottom row of terminal blocks.

- If the 1032 or 1034 Sub Controller is using a DSX-1036 Output Extender the Extender must be replaced with the DSX-OX4 when the 1030PR5 is installed. The OX4 module connects to the Master RS-232 port of the Sub Controller. If the DSX-1036 is installed on a Master Controller the module will have to be relocated to a Sub Controller.