DSX Access Systems, Inc.

DSX-1040NV Processor

DSX-1040NV Processor with Nonvolatile Memory

This is a replacement processor with nonvolatile memory that provides a layer of resiliency to any existing DSX system. The processor will retain its memory and allow a controller to be immediately operational upon power up without the need for a download from the WinDSX Communications Server.

The DSX-1040NV Processor can be installed on all DSX-1040 Series and all DSX-1022 Controllers. Once this retrofit processor is installed on the Master Controller, it will become operational on power up and if called upon, will download any subsequent Slave Controllers providing them with the data required to make them fully operational. In addition, this processor can be installed on any or all Slave Controllers in the same Location to provide even further operational resiliency.

The 1040NV Processor can be purchased for retrofits of existing systems. It will be possible to purchase new controllers with or without it. The memory retention ability of this processor allows a controller to start working as soon as it has power which can be before the network and servers are operational. This can drastically minimize downtime following an extended power outage. When the processor is installed on the Master Controller it allows the Master to download all of its Slave Controllers if communications is possible. When installed on a Slave Controller, the Slave is operational upon power up without having to wait for a download from the Master. This processor can be installed on any or all controllers in a Location.

The 1040VN can also be installed on 1030PR5 retrofit processors used to upgrade 1030 Series Controllers. It provides the same benefit to the 1030PR5 and 1030 Series Controllers as it does to the 1040 Series. It can be installed on the Master and any or all Slave Controllers. This is a great enhancement to any DSX system.