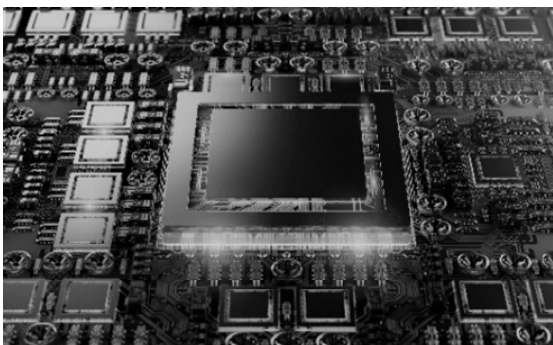




CORE Embedded System

NEW DSX-Core Embedded System

- **Browser Enabled**
- **TLS Security**
- **Embedded Software**
- **1 - 32 Doors**
- **Email Notifications**
- **Built In Reporting**
- **Who-Is-In Reports**
- **AntiPassback**
- **RS-232 / RS485 / IP**
- **12VDC Powered**
- **Compatible with all DSX Controllers**
- **Card + and Card or PIN**
- **26, 33, 35, 37, 48 Bit Formats**
- **FIPS/CAC 75bit Card Format**



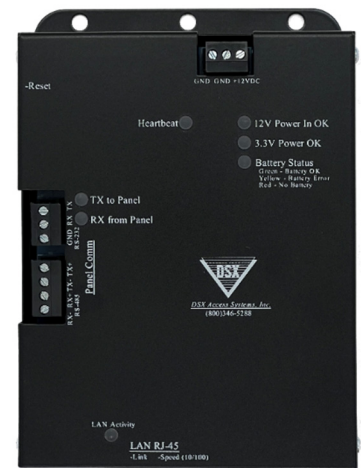
DSX-Core streamlines system installation by eliminating the need for a PC and DSX Software. Core provides a system interface for up to 32 Doors and is loaded with many of the features offered by standard DSX Software.

The DSX-Core has panel ready RS-232/485 ports ready to be connected to any type of DSX Master Controller. The embedded Core is powered from the Controller it is attached to. This Software Embedded device can be deployed quickly in a permanent or temporary application.

The DSX-Core is a great way for a Location or building of a larger system to be separated and sold. The DSX-LAN module at the location is removed and replaced with the DSX-Core. The Core can be programmed with a laptop and browser. A system of up to 32 doors can be defined, secured and usable within a few minutes.

The DSX-Core has a Real Time Workstation Screen and Email Notifications for Alarm Reporting. Powerful Reports are part of the extensive feature set.

Card Readers and Keypads and the most popular Card Formats are all supported. Readers and Keypads are controlled by Time Zone. Antipassback, Number of Uses, and Linking are just a basic part of the system. Emergency Lockdown, Who-is-In reporting and Email Notifications are all possible.



Processor

ST32M Arm Cortex-M7

RAM/ROM Memory

Flash ROM 2M
Standard RAM 1M
Extended RAM 128M
SD Card 8G

Communication Ports

RS-232 – Master to Core
RS-485 – Master to Core

Power Requirements

13.5 VDC @ 400ma
Lithium-ion Internal Backup

Access Controlled Entry Points

1 – 32 Doors
Readers and/or Keypads

Equipment Size

4.8" W x 6.7" H x 1.3" D

Equipment Weight

1.2 lb. each

Finish

Black Powder Coat with White Silkscreen

Temperature

Operating 32 to 131 F
Storage -35 to 150 F

Humidity

Operating 0 to 95%, relative

Warranty

Limited 2 Years

