iPGARD™
Innovate | Protect | Gard

STC-100

Secure Touch Screen KVM Controller

Common Criteria

DESIGNED
AND MADE
IN THE USA

NIAP®

CERTIFIED ISO 9001:2015 COMPANY

SA-DVN-2D

KEY FEATURES

- Compatible with any new switch from the existing Secure KVM and KM line
- Can connect to any switch, up to 16 channels, automatically detecting amount of ports
- Easily switch between channels and activate CAC up to 100ft away from the switch
- Support for Keyboard and Mouse extension to control the connected PCs up to 100ft away
- Can easily be integrated in the future to work seamlessly between Secure and Non-Secure KVM Switches
- Clearly show the active computer
- Color LCD Touch Screen display with backlight for clear and efficient switching
- Instant synchronization with Front panel indicators on the Switch
- RS-232 for settings customization future control of other devices
- Connect Directly to the Existing KM USB Slot on the KVM - No Need for Proprietary Connections

APPLICATIONS

- Government Operations
- Defense Applications
- Secure Control Rooms
- Corporate Communications
- Server Operations
- Educational Administrations
- Medical Facilities
- Banking Network
- Insurance Data Centers
- Transit Management
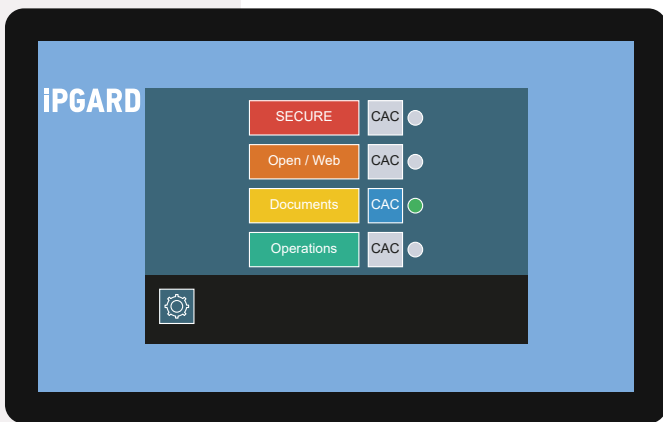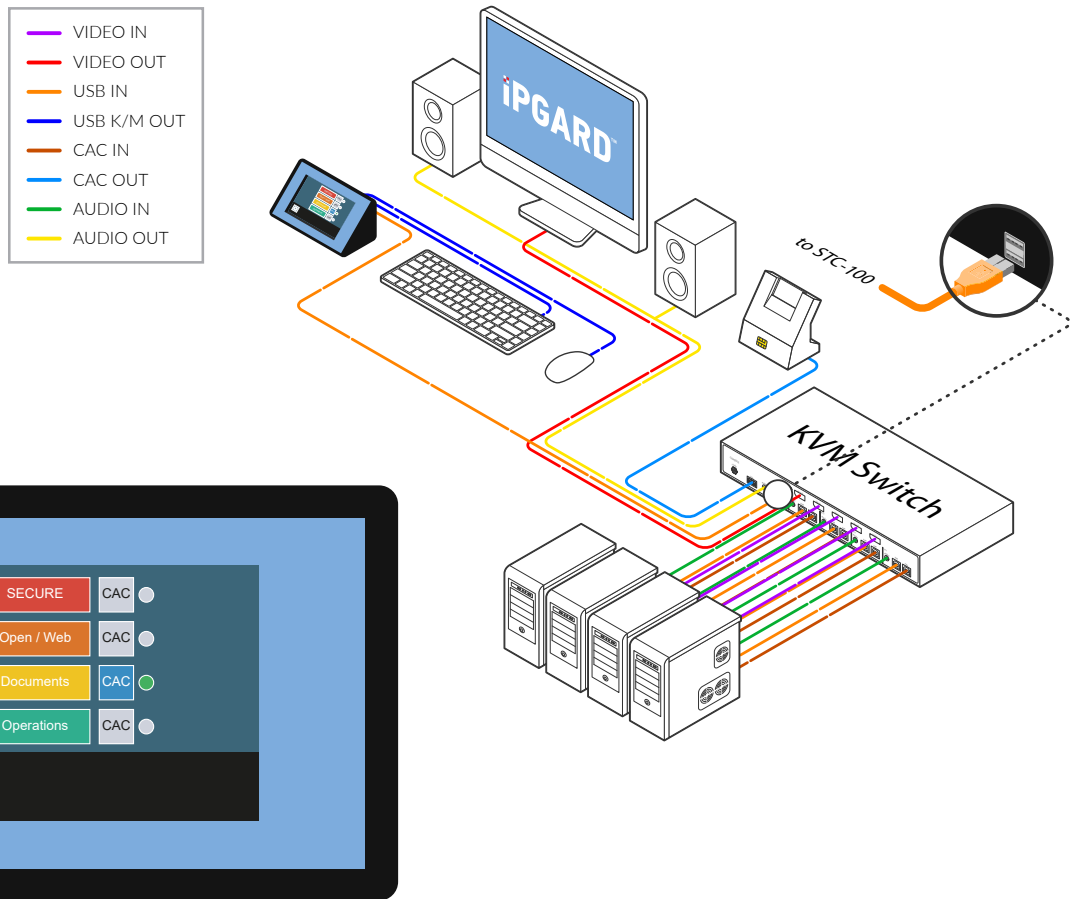- Industrial Operation
- Intelligence Communications

DECLUTTER WITHOUT COMPROMISING SECURITY

The Secure KVM emulates (simulates) the presence of a keyboard and mouse for every attached computer through a USB cable. Both selected and non-selected computers maintain a constant connection with the unit's keyboard mouse emulation controllers, allowing for ultra-fast switching and restricting discovery of newly connected peripherals during switching operations. Emulation of keyboard and mouse also prevents direct connection between the peripherals and the connected computers, shielding systems from potential vulnerabilities.

USB	
Signal Type	USB 1.1 and 1.0 Keyboard/Mouse only
USB Type B Inputs	Keyboard-Mouse
User Console Output Interface	(2) USB Type-A for keyboard and mouse connection only
CONTROL	
RS-232	Baud rate: 115200; data bit: 8; stop bit: 1; no parity
OTHER	
Power	5V DC, 2A power supply through Mini USB
Dimensions	5.25" L x 2.75" W x 2.50" H
Weight	0.4 lbs
Operating Temperature	+32 to +104°F (0 to +40°C)
Storage Temperature	-4 to 140°F (-20 to +60°C)
Humidity	Up to 80% (no condensation)

ORDERING INFORMATION		
Part No.	UPC	Description
STC-100-S	686911124303	Secure Touch Screen KVM Controller. Includes: [STC-100 and MINIUSB5V2A]

INSTALLATION DIAGRAM