S2 Global®

Overview

S2 Global® is a better way to manage distributed physical security systems, offering a flexible and expandable solution with practically unlimited scale. Global users can easily build an entire ecosystem of S2’s SMS and VMS appliances under one, centrally-controlled, distributed network while retaining the appliance-based architecture and web browser delivery pioneered by S2.

With S2 Global, you build a network of security systems that you control centrally, remotely, or both. Global expands as the security needs and physical footprint of an organization change, and enables distributed organizations to build potentially large physical security networks without requiring a large communication infrastructure investment. Global also integrates S2’s innovative video management systems NetVR and NetBox VR, enabling customers to perform real time surveillance and forensic searches across an entire global system. Even the smallest sites can be handled with the new S2 NetBox VR Quatro that combines up to 8 access control points with 8 IP camera capacity and on-site recording.

Monitoring is accomplished at any remote system or through the central Global Security Operations Center (GSOC) monitoring suite. The GSOC receives signals from remote systems including alarm events and video. Operators can manage security for the entire distributed system easily from a single location.

S2 Global is flexible enough to meet the needs of a wide range of applications. The system easily scales for the large, distributed enterprise. It’s also straightforward to set up remote-managed access control scenarios, campus-oriented systems, or property management applications. S2 Security’s applications engineering services can help you configure a Global system that meets your specific needs, and on-site consultation and system commissioning is available.

Key Features

- Build a distributed network out of S2 NetBox, NetVR, and Enterprise systems in just a few hours
- Conveniently manage any remote system from S2 Global with a single mouse click
- User interface is 100% web-based for flexible configuration
- Easily scale to hundreds of locations on a single S2 Global server
- Access control database can be managed centrally, remotely or both with changes immediately reflected everywhere
- Build and easily administer global access levels that grant access permission across your organization
- GSOC alarm management software handles multiple simultaneous operators
- Immediately see alarm video from any location at the GSOC
- Quickly build reports that run on a schedule, create results in PDF or other forms, and deliver those results using email

The GSOC brings you alarms, events, and video — from any location on your network — in a unified user interface.
Specifications

System
Cardholders
No practical limit
Online transactions
100 million
Available access levels
No practical limit
Unique user privileges
No practical limit
Simultaneous users
35
Readers
No practical limit
Max inputs/outputs
No practical limit

Platform
Storage
4 (256 GB) SSD's configured RAID-1
Processor
Intel E3-1220v2 3.1 GHz 4 cores 4 threads
RAM
32 GB
Hard drive
4 hot swappable 256 GB SSD
Certifications/Compliances
CE/UL
Warranty
2 years
Dimensions (H, W, D)
1.67in x 17.25in x 21.8in
4.24cm x 43.82cm x 55.37cm
Weight
18 lbs
Operation temperature
+10 to +35 degrees C
Storage temperature
-40 to +70 degrees C
AC input
90 - 264 VRMS 47/63Hz 6/3 Amps
BTU
961
OS
Ubuntu 12.04 LTS

Client Requirements

Operating system
Windows 7/64 bit
Web browser
Microsoft IE 9 and later
Processor
Intel Core i7
RAM
8 GB
Hard drive
500 GB
Screen resolution
1920 x 1080
Silverlight version
4.0.60310.0

Part Numbers

- S2-GLOBAL
  S2 Global Head-End; includes SOC software and advanced reporting
- S2-GLOBAL-SUSP
  Annual software upgrade and support plan for Global
- S2-GLOBAL-PRO-DEV
  S2 Global Software Consulting Services and Development Efforts

S2 Security products are installed in over 65 countries.
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Schematic only. Not a network diagram.