



INF-2U-SVR Server

Product Summary
and Specifications

Simple. Scalable. Secure.

Product Overview

The infinias INF-2U-SVR is the centerpiece of your security solution. With infinias Access Control preloaded and your choice of the ESSENTIALS, CORPORATE, or PROFESSIONAL software licenses available on request, this server offers a cost-effective, enterprise-grade security management platform. This unit is not only easy to deploy, but also easy to expand. Flexible by design, users get the system that addresses their current needs with the ability to scale to meet tomorrow's demands. Manage up to 300 door controllers with this server and the power of infinias Access Control.



Extensive Features

3xLOGIC offers a 2U server to support any access control application. All servers come with Microsoft Windows and infinias Access Control Management software pre-installed and preconfigured. They're ready to go right out of the box!

Integrates with Your Business

Monitor your business with an integration to a wide variety of data sources including access control, alarms, audio devices, and more. This data ties to the system, is searchable, and generates alarms based on specific criteria.

3xLOGIC Support Environment

A USB drive containing the 3xLOGIC Support Environment is connected within the 2U chassis. Accessing the stored environment is as easy as booting to the recovery drive. The Support Environment allows for Windows images to be taken or applied as well as providing access to multiple diagnostic and support tools to help users or 3xLOGIC support troubleshoot any possible issues with the server.

Powered by infinias

infinias Access Control software delivers broad access control capabilities to secure and manage your location, within a browser-based user interface. The software allows you to view, monitor and report on any or all events and alarms; define multiple security roles, access and privileges for individual users, and use the powerful "rules engine" to perform a variety of functions and customizations.

Key Features

- **Highly Efficient and features 8GB of RAM**
- **Versatile and compact 2U chassis design**
- **Rack-mount or desktop configurations**
- **Pre-loaded with infinias Access Control software**
- **Dedicated 256GB SSD Operating System Drive**
- **Supports 3 drive bays for up to 36TB of storage**
- **Performance Intel 10th Gen Celeron Architecture**
- **Dual Network Interface Cards (NICs) for deployment**
- **USB 2.0 and 3.0 plus DisplayPort and HDMI ports**
- **Front USB port for convenient event export**
- **Microsoft Windows Embedded 10 Standard OS**
- **Supports up to 300 Door Controllers**

Server

CPU:	Gen 10 Intel Celeron
RAM:	8GB
NIC:	2 X 1GBPS
USB:	USB 2.0 and USB3.0
Serial Port:	1
Keyboard / Mouse:	Included
Video Outputs:	HDMI, DisplayPort (DP)

Controller Support

Doors Supported:	300 Doors
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Storage

Storage Capacity:	Up to 36TB
Drive Connections:	SATA HDD
Hot-swappable Drives:	Yes, 3 removable storage bays
Physical OS Drive:	256GB SSD

Audio Support

Audio Input:	3.5mm (1/8")
Audio Output:	3.5mm (1/8")

Included Components

S-HAR-0069:	Short arm security hex key
S-IMC-2:	Mobile Credentials License 2 pack
S-ACC-AKT:	Keyfob - HID compatible
S-ACC-CLM:	Clam Shell Card
S-ACC-PVC:	ISO Card

Optional Components

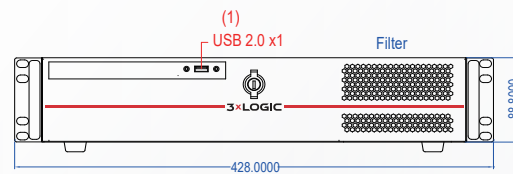
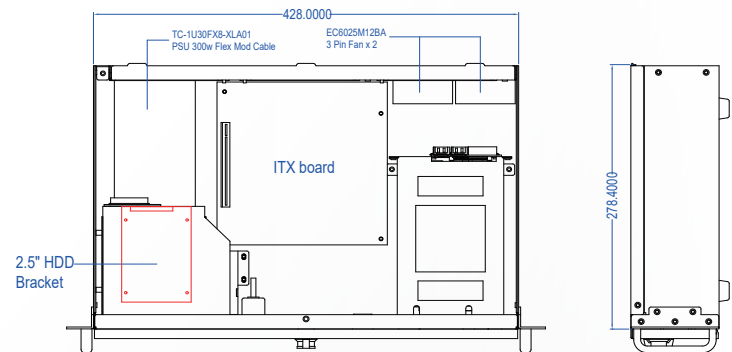
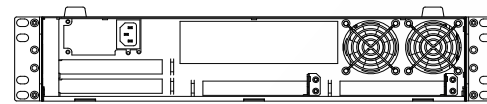
S-IMC-10:	Mobile Credential License 10 pack
S-IMC-20:	Mobile Credential License 20 pack
S-IMC-50:	Mobile Credential License 50 pack
S-IMC-100:	Mobile Credential License 100 pack

Pre-Loaded Software

Operating System:	Windows 10 Enterprise LTSC 2019
System Management:	infinias Access Control (unlicensed)

Warranty

Hardware Warranty:	3 years
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Unit : mm

Electrical

Voltage:	115VAC/60Hz; 230VAC/50Hz
Wattage:	300 W

Physical

Weight:	17.0 lbs / 7.7 kg
Width (inches/cm):	16.85 in / 428 mm
Height (inches/cm):	3.375 in / 88.8 mm
Depth (inches/cm):	3.49 in / 278.4 mm

Environmental

Operating Temperature:	40° to 95° Fahrenheit / 4.5° to 35° Celsius
Storage Temperature:	14° to 140° Fahrenheit / -10° to 60° Celsius

Available Licenses

S-IA-ESS:	infinias ESSENTIALS License
S-IA-PRO:	infinias PROFESSIONAL License
S-IA-CORP:	infinias CORPORATE License