



# BRIVO ONSITE SERVER

## APPLIANCE-BASED ACCESS CONTROL SOLUTION

Brivo Onsite Server is a secure and scalable appliance-based access control system for single or multi-site applications. With a capacity of up to 1,000 card readers the Brivo Onsite Server's scalable licensing model gives you the ability to choose the system that best fits your needs and allows you to upgrade capabilities as you grow.

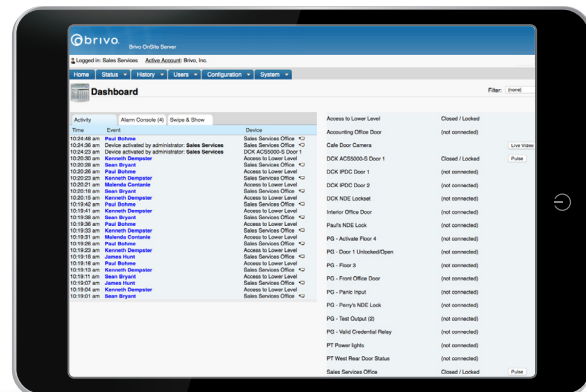
### Building blocks for the Brivo Onsite Server access control system

The Brivo Onsite Server is delivered complete and ready to configure via an Internet browser with its operating system and applications pre-installed on a high performance rack-mount server. The Brivo Onsite Server manages connected readers, locks and alarm points via Brivo control panels and also supports a variety of 3rd party components such as video recorders and wireless locks. Among the built-in features are graphic maps, badging, configurable threat levels, text/email event notifications, anti-passback and customizable reporting.



#### SYSTEM FEATURES

- Supports up to 500 readers across multiple sites
- Graphic maps with real-time status updates
- Fully integrated badging application
- Global anti-passback
- Mustering
- Customized reporting tool
- Configurable threat level
- Advanced global I/O
- Optional integration with NVR systems, wireless locks and Active Directory







#### SYSTEM USABILITY AND FUNCTIONALITY

- Web browser-based user interface
- Software-free setup for simple installation and use
- System management via Internet browser on a desktop or tablets for anywhere, anytime monitoring
- Scales to user needs; ability to mix and match panels, to create control for up to 500 doors and 5,000 inputs/outputs
- Video integration provides additional layer of facility security by associating access events with video footage
- Swipe-and-show capability improves event information accuracy by associating a user's photo with access events
- Support for user aliases makes it simple to transfer a user's access rights from one account to another
- Live graphic maps and activity log provides immediate updates and visibility to who is where within a facility

# BRIVO ONSITE SERVER SPECIFICATIONS

IP CONNECTIVITY	
Communicates using TLS1.2+ with AES256 encryption upgradable to FIPS 140-2 with optional control panel license	
Supports either DHCP or Static IP	
DNS Support	
INTEGRATION OPTIONS	
OBDC	
Active Directory / LDAP	
XML-based API	
DVRs/NVRs	
Wireless locks	
Elevator control (including TKE Destination Dispatch)	
MODELS – ORDERING INFORMATION	
ITEM	PART#
Brivo Onsite Server (50 reader license)	B-OSS-BA50
Brivo Onsite Server (100 reader license)	B-OSS-BA100
Brivo Onsite Server (300 reader license)	B-OSS-BA300
Brivo Onsite Server (500 reader license)	B-OSS-BA500

CAPACITIES	
Readers	500
Inputs	5,000
Outputs	5,000
Accounts	25
Events	10,000,000 in a circular queue
Cardholders	150,000
Custom fields	64 per account
TECHNICAL SPECIFICATIONS	
Operating Temperature	50F-95F
Relative Humidity	20%-80% (Non-Condensing)
Power Supply	250 Watts Auto-Ranging 100V-240V
Weight	17.76 lbs
Mounting	1U 19" Rack mountable enclosure
Operation System	Linux Kernel
Regulatory Certifications	UL-US, UL-C, Energy Star 2.0, RoHS, FCC Part 15 Class A, CE

RELATED PRODUCTS – ORDERING INFORMATION		
ITEM	PART #	DESCRIPTION
ACS6000-A Control Panel	B-ACS6000-A	Two board chassis, main board, power supply board, battery and transformer
ACS6008-A Control Panel	B-ACS6008-A	Four board chassis, main board, power supply board, battery and transformer
ACS6000-A FIPS Module	B-ACS6000-A-FIPS	FIPS 140-2 license upgrade for ACS6000
ACS5000-A Control Panel	B-ACS5000-A	Two board chassis, main board, power supply board, battery and transformer
ACS5008-A Control Panel	B-ACS5008-A	Four board chassis, main board, power supply board, battery and transformer
ACS6000-EXP Expansion Chassis	B-ACS6000-EXP	Expansion chassis, holds 2 boards
ACS6008-EXP Expansion Chassis	B-ACS6008-EXP	Expansion chassis, holds 4 boards
ACS5000-EXP Expansion Chassis	B-ACS5000-EXP	Expansion chassis, holds 2 boards
ACS5008-EXP Expansion Chassis	B-ACS5008-EXP	Expansion chassis, holds 4 boards
ACS6000-MBA	B-ACS6000-MBA	Two reader main board
ACS5000-MBA	B-ACS5000-MBA	Two reader main board
ACS6000-DB Door Expansion Board	B-ACS6000-DB	Two reader expansion board
ACS6000-IO Input-Output Expansion Board	B-ACS6000-IO	Input/output expansion board
ACS5000-DB Door Expansion Board	B-ACS5000-DB	Two reader expansion board
ACS5000-IO Input-Output Expansion Board	B-ACS5000-IO	Input/output expansion board
ACS300-A	B-ACS300-A	IP door controller, supports 1-2 readers
ACS300-A FIPS Module	B-ACS300-A-FIPS	FIPS 140-2 license upgrade for ACS300-A
ACS-IPDC One Reader	B-ACS-IPDC-1A	IP door controller, supports 1 readers
ACS-IPDC Two Reader	B-ACS-IPDC-2A	IP door controller, supports 2 readers
ACS-IPDC FIPS License	B-ACS-IPDC-A-FIPS	FIPS 140-2 license upgrade for IPDC
IPDC Upgrade License	B-ACS-IPDC-1A-U	Upgrade IPDC 1A to 2A
COMPLIANCE	Access Control UL294/        Part 15 Class A Compliant    Compliant	



Call us at [866.692.7486](tel:866.692.7486) to learn more about the Brivo Onsite Server.

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