# ACS OnSite Aparato™
## *Full-featured Appliance-based Access Control*

**brivo** ®

*Powerful security made simple.*

## Robust, Secure, Scalable

OnSite Aparato is a full-featured appliance-based access control platform with unmatched built-in security features. With a capacity of up to 1,000 readers and half a million active card holders, Aparato's scalable licensing model gives users the ability to choose the system that best fits their needs, increase capacity as needs grow, and add capabilities in an à la carte manner.

## Aparato Account Administration
- Web browser interface for all administration
- Multiple logins for security and partitioned access
- Audit trail of administrative actions
- Unlimited threat levels definable to control group permissions, administrative roles, schedules, devices, and two-factor credentials
- Immediate notification of alarms via email or text messaging
- Bulk device management via device profiles
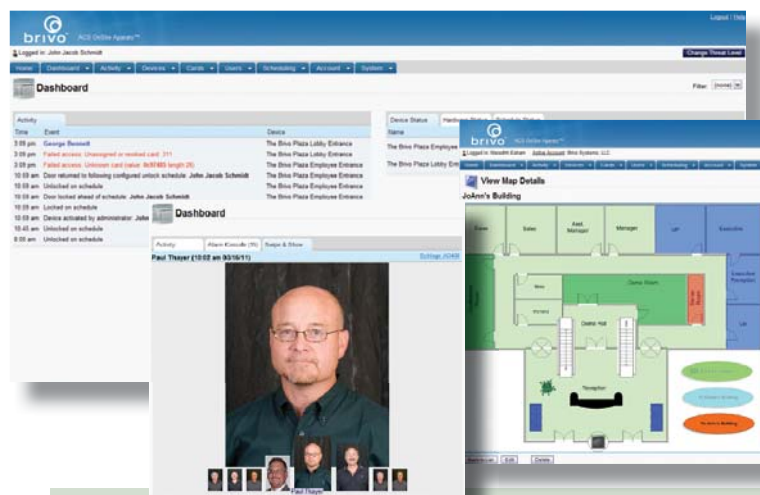
## System Highlights
- Browser-based embedded security management platform
- Flexible licensing model
- Live database and back-ups are encrypted via AES 256 encryption
- Authentication to panels using X.509 Certificates
- Hardware-backed software integrity verification—Trusted Platform Module (TPM)—compliant with ISO Standard 11889
- HSPD-12/FIPS 201 compliant when used with Codebench's PIVCheck Plus and Certificate Manager products
- FIPS 140-2 validated encryption with ACS5000-A panels

## Feature Highlights
- Graphic maps with real-time status updates
- Video integration
- Fully integrated badging application with dual-sided badge printing
- Antipassback
- Mustering
- Swipe & show—view user photos associated with access events
- Customizable reports
- User aliases—easily copy user records from one account to another

## Scalable platform with unmatched data security
The Trusted Platform Module (TPM), standard in every system and compliant with ISO Standard 11889, is a hardware-backed software integrity verification function with fully encrypted Advanced Encryption Standard (AES) 256 data storage. The TPM enhances security and ensures data is safe from both software attacks and physical theft, guards against unauthorized modification of application software, provides tamper detection, and simplifies software upgrades by eliminating tokens and other peripheral security measures.

## IP Connectivity and Interfaces
- TCP/IP—works on any network
- 128-bit SSL encryption—your information is secure
- DHCP or Static IP—little or no IT resources needed
- DNS Support—Internet connectivity using Domain Name System address
- DataSync Application Programming Interface (API) available
- ODBC compliant

# ACS OnSite Aparato™

## Full-featured Appliance-based Access Control

## ACS OnSite Aparato Specifications

| | |
|---|---|
| Maximum # of system-wide readers | 1,000 |
| Maximum # of input points | 30,000 |
| Maximum # of auxiliary outputs | 30,000 |
| Maximum # of accounts | 50 |
| Number of user-definable fields | Unlimited |
| Text message and email notifications | Yes |
| Maximum # of active card holders | 500,002 |
| Event buffering | 10,000,000 events in a circular queue |
| Graphic maps | Yes |
| Elevator control | Yes |
| Back up to Brivo capability | Yes |
| Flexible licensing | Yes |
| Badging | Yes |
| Video integration | Yes |
| Dimensions (HxWxD) | 42.6 x 431 x 393.7 (mm); 1.68" x 17" x 15.5" |
| Weight | 8.058 kg (17.6 lbs.) |
| Mounting | 1U 19" rack mountable enclosure; unit height 1.7"; rails included |

## Aparato Technical Specifications

| | |
|---|---|
| Operating temperature | 10°-35° C (50°-95° F) |
| Input power | 132.6 Watts (452.5 but/H) |
| Airflow rate | 11 L/S; 23.3 CFM |
| Relative humidity | 20% to 80% Non-condensing |
| Energy star compliant | Yes |
| RoHS | Yes |
| Compliance | FIPS-140-2, TPM 1.2 compliant |
| Regulatory Certifications | FCC Class A, ICES Class A, CE 55022 Class A (EN55024, EN61000-3-2, EN61000-3-3), C-Tick Class A, UL 60950-1, CAN/CSA C22.2 No. 60950-1, EN 60950-1, IEC 60950-1, NOM |

Brivo supports a variety of readers. For a full list, visit www.brivo.com/support/manuals-downloads and download the ACS5000 Reader/Keypad Wiring Guide under OnSite Appliance Controllers.

## Ordering Information for ACS OnSite Aparato System Components

| | |
|---|---|
| ACS-Aparato BA xx* | ACS Onsite Aparato (See MSRP for model options) |
| ACS5000-A ACS5008-A | ACS5000 OnSite Aparato control panel** (Necessary for FIPS 140-2 validated encryption support) |
| ACS5000-S ACS5008-S | ACS5000 OnSite control panel** |
| ACS5000-EDGE | HID EdgePlus™ with Brivo ACS Plug-in (Reader not included) |
| ACS IPDC 1A ACS IPDC 2A | IP Door Controller (Single or dual reader) |

*See all options for capacity on the MSRP.

**Power supply, transformer, and battery included.
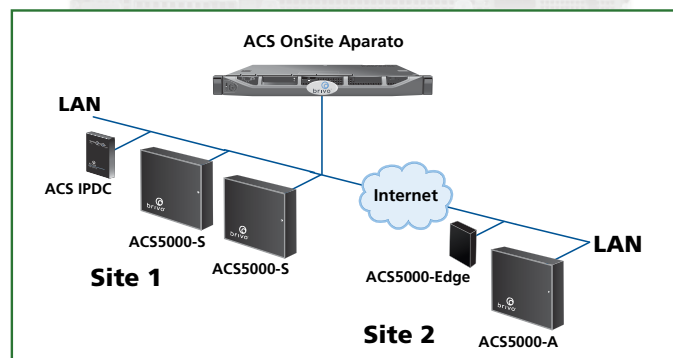
## Powerful security made simple.

Learn more at www.brivo.com/demo or email demo@brivo.com to arrange a personal demonstration.

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