Brivo Door Station

Secure, easy access with video for every event

All-in-One Device for Smarter Access Control

- Video intercom
- Facial authentication
- Video of every event

An access solution that unlocks doors using facial authentication, captures video of every access event and connects you to visitors from anywhere

- Facial authentication for hands-free entry
- Video intercom with audio
- Brivo Snapshot and video recordings of every access event
- Compatible with Brivo Mobile Pass and Brivo Unified Credential cards and fobs

Brivo Door Station is a hardware-as-a-service device that significantly reduces upfront costs. This all-in-one reader and video device is available with a minimal monthly subscription and set up fee to activate.

- Easy to install and activate
- Simple user enrollment process uses employee badge photo for facial authentication
- No need to carry a credential for frictionless access
- Know who is at your door with video intercom

SPECIFICATIONS

MODEL NUMBER	B-DS1-B
CONTROLLERS COMPATIBILITY	B-ACS-SDC-E, B-ACS300-E, B-ACS6000-MBE, B-ACS6100-DB and B-ACS100-E reader controllers
CONNECTIONS	Ethernet (PoE), RS-485 (OSDP)
OUTPUT (DOORBELL)	Dry Contact Relay: Max Rating 30 VDC / 2A
POWER	Input Power: PoE (802.3af), 12.95 W
AUTHENTICATION AND ENCRYPTION	TLS1.2+, Secure Communication Protocol (SCP) for OSDP
COMMUNICATIONS PROTOCOL WITH BRIVO CONTROL PANEL	OSDP
COMMUNICATION INTERFACE PROTOCOL	Ethernet 10/100Mbps
COMPATIBLE CREDENTIAL TYPES	Brivo Unified Credentials and Brivo Mobile Pass
READ RANGE	2 - 4 feet (600 - 1200 mm) with Facial Authentication 1 - 1.5 feet (300 - 450 mm) with Brivo Unified Credentials 1-6 inches (25 -150 mm) with Brivo Mobile Pass.
IMAGE SENSOR	1/2.7" 2MP CMOS Sensor
RECORDING RESOLUTION AND PLAYBACK	16:9 Full HD 1080p 30 FPS recorded / 15 FPS playback
FIELD OF VIEW	Horizontal 130° / Vertical 67°
FOCAL LENGTH / MAX APERTURE	2.85mm / F2.0
CAMERA FUNCTIONS	Day/Night, Digital Noise Reduction, Gain Control (Brightness Control), White Balance: Auto (AWB)
VIDEO STORAGE PERIOD	30 days in the cloud, 30 days or 4 GB total cached in door station when offline
COMPRESSION	Main Profile H.264
AUDIO	Built-in Speaker/Mic with Echo and Noise Cancellation (for recorded video)
DIMENSIONS	Base Unit: 7.1 x 2.6 x 1.6 in | 179 x 66 x 39 mm Base Unit with Sun Shield: 7.4 x 3.0 x 2.3 in | 188 x 75 x 54 mm
TEMPERATURE / HUMIDITY	Operating Temperature -20° ~ 50°C (-4° to 122°F) | Operating Humidity 0% -85% Storage Temperature -40° - 70°C (-40° - 158°F) | Storage Humidity 0% - 90% RH (non-condensing)
ACCESSORY	10° ADA Compliant wedge, part no. B-DS1-B-WEDGE
INGRESS PROTECTION (IP) RATING	IP65
COMPLIANCE	FC | MET | UL294 | CE | RoHS | IP65

* Use in indoor well-lit environments, not in direct sunlight for facial authentication

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