

Stability Chamber Access Controller



Stability Chamber Access Controller is a unique solution meant for providing authorized access control. Earlier PIN based access control were used which were easily misused for unauthorized entry. Enviro Technologies thus offers a astute controller which provides accurate login details of access points.

Features:

- ➔ Finger based door access for opening chamber Door (i.e. Authorised person will open Door) Apart from this Why Chamber Door is opened will be selected from HMI of PLC & then Chamber Door will be opened
- ➔ Following Information will be logged in PLC with date / time stamp
 - User ID of person
 - Why chamber Door is opened
 - Cleaning
 - Keep samples
 - Remove samples
 - Maintenance
 - Calibration
 - Inspection
 - Audit
 - Other
- ➔ Finger based PLC Login (i.e. Authorised person will Login & will change any parameter). User ID of person will be logged in PLC with date / time stamp

Technical Features:

Particulars		Specifications		
Model No	SBSL1930-AC-HP			
Applications	Access Control			
Hardware Specifications				
CPU	32 Bit RISC ARM Processor			
Memory	Up to 8 MB (Flash)			
Events/Transactions	Up to 1,00,000			
No. Template	Upto 1900 (1:N)/(1:1)		Up to 19,000 (1:N)/(1:1)	
Operation Modes	Card Only; UID + Finger; Card + Finger; Finger Only; UID only (On Wiegand Card Only, Finger only & Card + Finger High Quality Scratch Resistance Optical Sensor (Suprema) with ISO19794-2, ANSI-378 template standard			
Finger Score	Display finger quality score at the time of finger registration			
Communications Port	TCP/IP & Wiegand			
Baud Rate	9600bps (Default)			
Display	2.4” TFT Color Display			
Keypad	Capacitive Touch Sense Keypad			
LED	Tri-color LED Bar			
Sound	Various Beep Indication Messages			
Power Supply	12 V DC/ 2A (Min) , POE (Optional)			
Enclosure	IP65, ABS Plastic			
Color	Silver & Black			
Dimension(L x H x W) in mm	58 x 210 x 49			
Mounting	Wall Mounting			
Temperature	0°C to 50°C			
Humidity	20% to 90%			
Sensor Specifications				
Type	Optical			
Image Resolution	500 dpi			
Enrollment Time	<1 sec			
Verification Time	<1 sec			
Authentication/Identification	1:1 & 1:N (User Groups facility for faster verification)			
Identification Time (1:1000)	1 sec			
Template Size	384 bytes			
EER / FAR / FRR	<0.1% / 0.001% / 0.1%			
Image Size (pixels)	272 x 320			
Sensing Area (mm)	16 x 19			
Access Control Feature				
Applicable in Model Nos	SBSL1930-AC-HP			
Facility Code	Available			
Time Zone / Access Levels	63 + 1 (Free Time Zone) / Unlimited			
Time Zone Slots	4 slots per Day			
Anti-Passback	Hard, Soft, Escort (Reader Wise)			
Holiday Settings	42			
Exit switch Supported	Yes			
Exit Reader Supported	Yes			
Input/Output	3 (Door Status, Egress, Fire) / 3 (DOTL, Lock, Alarm)			
Ordering Information				
Model No	Application	No of Template	Type	Inbuilt Reader HP - HID Proximity
SBSL1930-AC	Access	19000	Only Finger	
SBSL1930-AC-S/P/HI/HP	Access	19000	Finger + Card	
Software	Application	Architechture		
SSA30- AS Series	Access (Only)	Desktop based Software		

Product Portfolio



Door Interlocking System



enviroSCAN

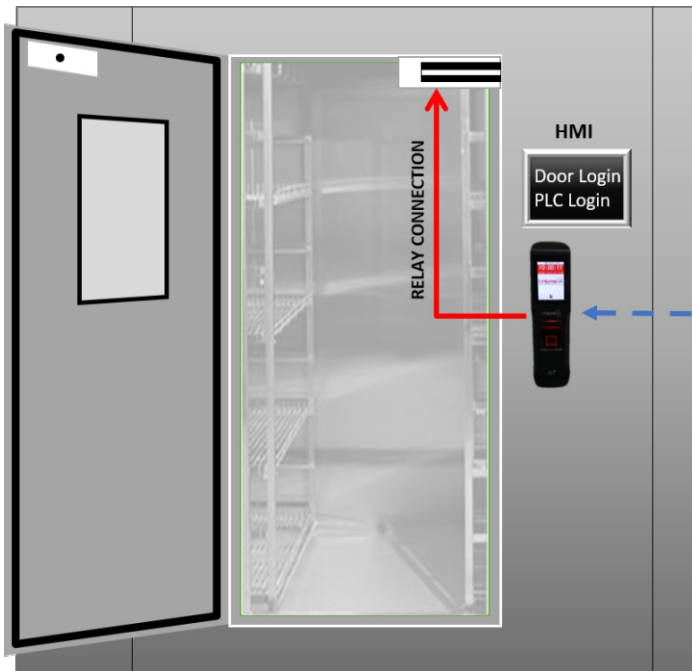


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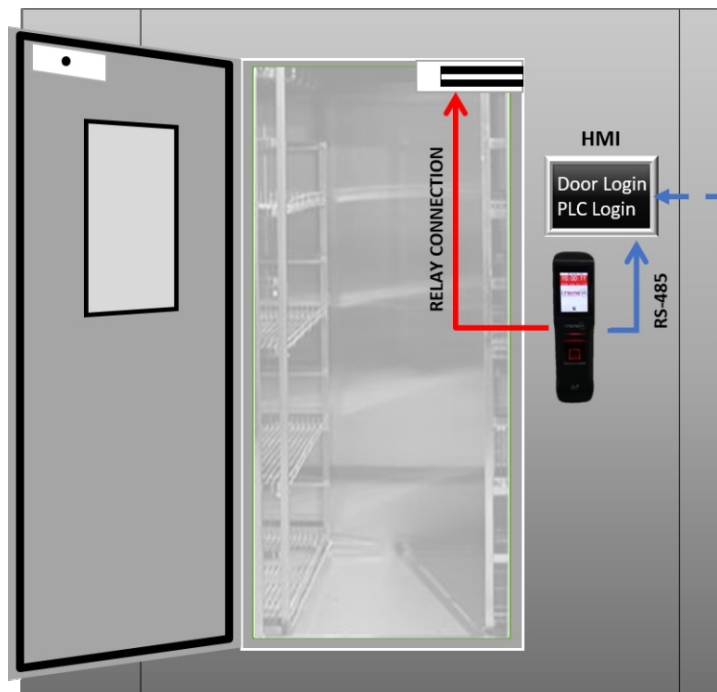
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For New System



Access Data can be viewed
in **smartACCESS** Software

For Existing System



Access Data can be viewed
in Existing Software

Note: All specifications are subject to change without notice due to continuous improvements.

Enviro technologies

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