What is BioStar?

BioStar is the name of Suprema's next generation access control system based on IP connectivity and biometric security. A biometric device installed at each door works not only as a reader but also as an intelligent controller on its own. Separate secure relay units can be installed inside a door to eliminate security breaches.

The meeting of biometrics and IP makes a perfect fit by leveraging the merits of each technology. Increasing biometrics cost can be compensated in BioStar by removing expensive control panels from the system and reducing wiring burden from a central panel to each reader. BioStar's IP based connectivity makes template distribution for biometric devices a no more difficult job.



BioStar Free vs BioStar SE



	BioStar (Free)	BioStar SE (Standard Edition)
License Protection	Free	USB Dongle
Max. No of Device	20	512
Max. No of Client	2	32
Anti-pass Back	Not available	Supported
Zone	Not available	APB, Entrance Limit, Alarm, Fire zone.
Server Matching	Not available	Supported
Access Group	128	128
Time Schedule	128	128
Email Notification	Not available	Supported

BioStar vs BioAdmin I



Specification		BioAdmin	BioStar SE (Standard Edition)
License Protection		• Free	USB dongle
Database		Access DB (Default)MS SQL ServerMySQL	MS SQL Server Express (Default)MSSQLMySQL
Installation S/W		BioAdmin ServerBioAdmin Client	BioStar ServerBioStar ClientExpress Setup
Device		 BioStation BioEntry Plus BioEntry Pass / Smart Secure I/O, BEACon 	 BioStation BioEntry Plus BioLite Net (available in Nov.) Secure I/O
Capacity	Client	■ 32	3 2
	Door	■ 128	• 512
RS485	To PC	Up to 31 devices	Up to 31 devices
	Device	 Up to 2 devices and 4 Secure I/Os 	■ Up to 8 devices (Max. 4 Secure I/Os)

BioStar vs BioAdmin II



Specification		BioAdmin	BioStar SE (Standard Edition)		
User Management	Operator	■ 3 pre-defined levels	3 pre-defined levelsCustom levels can be created		
	Private Authentication Mode	Not available	Supported		
	Automatic Synchronization	Not available	Supported		
	Search by User	Not available	Supported		
	Group Change	Not available	Supported		
	Server Matching	Not available	Supported		
Zone	Types	Anti-passback, Entrance Limitation	 Anti-passback, Alarm, Fire Alarm, Entrance Limitation, 		
	Constraints	 All devices should be connected by LAN 	 At least one device should be connected by LAN 		
Monitoring	Event Group	 Not available 	5 Priority Levels		
	Event Notification	■ Log, Output signal	 Log, Output signal, Program Sound, Device sound, E-mail 		