Bangladesh Power Development Board, Dhaka, Bangladesh Entrance Control Solution

Project Description

Bangladesh Power Development Board (BPDB) was created as a public-sector organization to boost the country's power sector after the emergence of Bangladesh as an independent state in 1972. This government organization is responsible for planning and developing the nation's power infrastructure and for operating much of its power generation facilities. The BPDB is responsible for the major portion of generation and distribution of electricity mainly in urban areas of the country. The Board is now under the Power Division of the Ministry of Power, Energy and Mineral Resources. Government of the People's Republic of Bangladesh.

Project Requirements

Bangladesh Power Development Board (BPDB) is a public-sector organization which is to boost the country's power sector after the emergence of Bangladesh. As a public institution, our client highly concerned their visitors & employee's safety and any security loophole would be threatening to it. With increasing terror attacks globally coming with the growing tension among nations and geopolitical risks, it is definitely necessary to enhance the public security level in order to prevent causing loss to clients. Apart from that, they had some specific requirements for reliable and convenient Entrance Control Solution at the entrance of the BPDB building for controlling of unauthorized entry in the building premise.

End User: Bangladesh Power Development Board, Dhaka, Bangladesh

Configurations

System / Device Name	Device Model	Unit
Entrance Control / Flap Barrier	FBL4000 Pro	5
Entrance Control / Flap Barrier	FBL4200 Pro	6
Entrance Control / Tripod Turnstiles	TS2022	4
IP-based Biometric Door Access Control Panel	inBio 260	12
Access Control / Finger Print Reader	FR1200	12
Access Control Software	ZKBioAccess 3.5	

Function Description

The FBL4000 Pro is a single lane flap barrier turnstile series designed for smooth and silent operation and draws very little power. It's made of stainless steel which makes FBL4000 Pro highly durable. FBL4000 Pro barriers are normally held in a locked position, thus denying access to the secured side. Upon FBL4000 Pro's reader (RFID and/or fingerprint) positively recognizing a user's valid access card or fingerprint, its barriers retract upward automatically, thus allowing users passage to the secured side.

The FBL4200 Pro is a Flap Barrier Turnstile for additional Lane series designed for smooth and silent operation and draws very little power. It's made of stainless steel which makes FBL4200 highly durable. FBL4200 Pro barriers are normally held in a locked position, thus denying access to the secured side. Upon FBL4200 Pro's reader (RFID and/or fingerprint) positively recognizing a user's valid access card or fingerprint, its barriers retract upward automatically, thus allowing users passage to the secured side. FBL4200 Pro Flap Barrier Turnstile for additional Lane.

Our Pro series tripod turnstiles represent classic and safe way to protect your premises. They are used in various indoor environment applications. They fit perfectly as an economical option in the office buildings and other related applications.

TS2022 ProTripod Turnstile comes with controller and combination of fingerprint & RFID reader. This turnstile are compact and cost-effective entrance solutions designed for smooth and silent operation, reducing power consumption, wear and tear. It is suitable for areas with a high traffic. This also offer a well-designed, two-legged casework made of stainless steel, ideal for sites where a high traffic and robustness are issued.

InBio-series is IP-based Biometric Door Access Control Panel which carries out the matching of fingerprints on the panels. InBio controllers come in 3 sizes to suit project needs and reduce the cost of unused capacity. 1-door, 2-door, and 4-door models can be mixed and matched in an optimized system architecture.

FR1200, a fingerprint reader with RS485 communication interface works with biometric access controllers and fingerprint standalone access control, including inBIO series controllers, F8 and so on. It offers the function of capturing and transferring fingerprint samples to access control panel. With its IP65 rated rugged structure, FR1200 offers extra durability in all weather conditions including outdoor environments.

As a professional access control software, ZKAccess3.5 is designed to manage all ZKTeco's access control panels and standalone access control terminals. The software can simultaneously manage access control and generate attendance report. It's a desktop software which is suitable for small and medium businesses application. The brand new flat GUI design and humanized structure of new ZKAccess3.5 will make your daily management more pleasant and convenient.