JAGGO Foundation, Dhaka, Bangladesh
Access Control Management Case Study

Project Description

JAAGO established free-of-cost formal schooling to ensure quality education for the underprivileged children of Bangladesh. It aims to eliminate poverty and illiteracy from Bangladesh through education and rebuilding the nation by empowering youth. It is registered under the Office of the Registrar of Joint Stock Companies, under the Societies Act XXI of 1860, by the Government of Bangladesh. The journey started in a small room with 17 students, a whiteboard and a carpet. Today, they have 3000 students studying in 12 districts of Bangladesh. Today, this nationwide youth platform presently exists in 32 districts and has around 30,000 registered volunteers across the country.

Project Requirements

Increasing terror attacks globally have occurred in the world with the growing tension among nations and geopolitical risks. Thus, this organization required a comprehensive Access Control solution consisting of different systems.

End User: JAGGO Foundation, Dhaka, Bangladesh

Configurations

System	Device Name	Device model	Unit
Access Control	Fingerprint Access Control Standalone Terminal	F18	3

Functional Description

F18 is an innovative biometric fingerprint reader for access control application. With high-performance firmware functions and compact design, it has become one of ZKTeco's most popular devices.

It is applied with ZKTeco's latest firmware with user-friendly UI and flexible user privilege settings for multi-level management. The new hardware platform uses ZMM210 core-board with 1.2Ghz CPU.

With optimization of both hardware platform and firmware, the new F18 is able to verify fingerprints with even higher efficiency.

The device offers flexibility of both standalone installation and installation with any third-party access control panels which support standard Wiegand signal. TCP/IP and RS485 are also available which enable F18 to be applied in different network.