RAB Handheld Fingerprint Scanner with Instant Identification Software

Location of Assignment	Dhaka, Bangladesh
Client	Rapid Action Battalion (RAB)
Reference Contact	Wing Commander Director (Admin & Finance) RAB Forces Headquarter, Dhaka
Period of Activity	June 2020 to October 2020
Status	Completed
Nature of Work	The project scope included, but not limited to, supply and commissioning of required number of handheld AFIS stations for instant identification of the suspects and/or criminals, along with necessary software. This project is under the umbrella project titled RAB Onsite Identification and Verification System (OIVS), which is also designed and developed by ISTL as part of this project. Scope also included the installation and configuration of the components supplied so that RAB officials can seamlessly use them both at crime scene using the handheld devices, and in office, as well as matching the captured data against the NID database to verify the identity of individuals. The system is capable of matching with BEC national citizen database of over 100 million records and instantly view the NID information on screen through 1:N fingerprint match. We have also developed GIS mapping enabled mobile application for the handheld devices that allows the field-level officers of RAB to input geographical data about the crime location or related places to a particular case etc. Based on the GIS data that are collected and sent to the central server, the web based admin panel allows the users view real time location of the places of interest for the cases and generate related reporting and patterns that help them solve the current cases more efficiently and predict future crimes based on the patterns that are evaluated by the integrated GIS software.
Total Man-Month	60