



RAB Handheld AFIS Station with Instant Identification Software Phase 2

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| Location of Assignment | Dhaka, Bangladesh |
| Client | Rapid Action Battalion (RAB) |
| Reference Contact | Wing Commander Director (Admin & Finance) RAB Forces Headquarter, Dhaka |
| Period of Activity | March 2021 to May 2021 |
| Status | Completed |
| Nature of Work | <p>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 was also designed and developed by ISTL during the pilot phase. 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.</p> <p>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.</p> |
| Total Man-Month | 12 |