



PBI Single Digit Optical Scanner for Suspect Identification and Verification *(with project extension)*

Location of Assignment	Dhaka, Bangladesh
Client	Police Bureau of Investigation (PBI), Bangladesh Police
Reference Contact	Mia Masud Karim Project Director Email: sspa_f.pbi@police.gov.bd Phone: 02-9615721
Period of Activity	December 2018 to January 2019 <i>(Extension: April 2020 to May 2020)</i>
Status	Completed
Nature of Work	<p>Project scope included supply, commissioning, design and development of the required number of single digit optical scanners (SDOS) to PBI headquarters. Scope also included installation and configuration of the supplied units to assure that they are working properly with the rest of the PBI Suspect Identification and Verification System (SIVS) components along with its central software that would allow the PBI officials and the field level investigators use the system and instantly verify the identity of the subject capturing their fingerprints using the single digit optical scanner. The system facilitates matching the captured data against the NID database to verify the identity. The system is capable of matching with BEC citizen database of over 100 million records and instantly view the NID information on screen through 1:N fingerprint match.</p> <p><i>This project was extended for procuring a second batch of the single digit optical scanners to meet the increased need of using the system in various PBI investigations nationwide.</i></p>
Total Man-Month	20