INTELLIGENT BUSINESS SOLUTIONS LTD.

IBSL

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TECHNOLOGY WORK AREAS

- **RFID** (*Radio Frequency Identification Device*) – We provide RFID Readers, RFID Tags, RFID Antenna. IBSL provides RFID based software solutions for attendance, inventory management, vehicle movement control & monitoring, asset tracking and control.

- **Biometric Devices** (*Finger-print, Iris, Face, Palm, Finger Vein*) – IBSL can provide both hardware and software solution for Time Attendance Devices, Access Control Devices, Biometric Key Hold Locker.

- **Access Control** Turnstile (Access by RFID Card or Biometric) – Tripod or Dual Flap Waist-height Turnstiles or Full Height Turnstiles, Handicap Lane Turnstile.

- **Cameras** – Facial & object recognition & detection with Artificial Intelligence (AI), Indoor & Outdoor Cameras, PTZ Cameras, Long Distance Day & Night military grade surveillance cameras (*Thermal or Infrared Cameras*)

BUSINESS SOLUTIONS

1. **Multi-site Employee Attendance Reports for Large Business Organizations**: IBSL software solution connects multiple factory or work sites into a single integrated bio-metric attendance reporting system with customised reports. Data can be integrated with client ERP.

2. **Guard Services Management Software**

   IBSL provides cloud based management software to connect numerous guard duty sites including remote locations for management of guard services including recording duty roster. Use of fingerprint devices helps prevent fake duty logging. System has option to automatically upload duty attendance data from all duty location to a the central system for processing; this will totally remove fake duty roster practices.

3. **Automated RFID School Attendance System with SMS for Guardians**

4. Library Book Issue & Deposit RFID Based Solution

With IBSL RFID Library solution issue & deposit books without the need to type book information. IBSL RFID solution either replaces or can work alongside existing library management. RFID gates prevent books being taken out without proper checkout by initiating audio or light alarms.
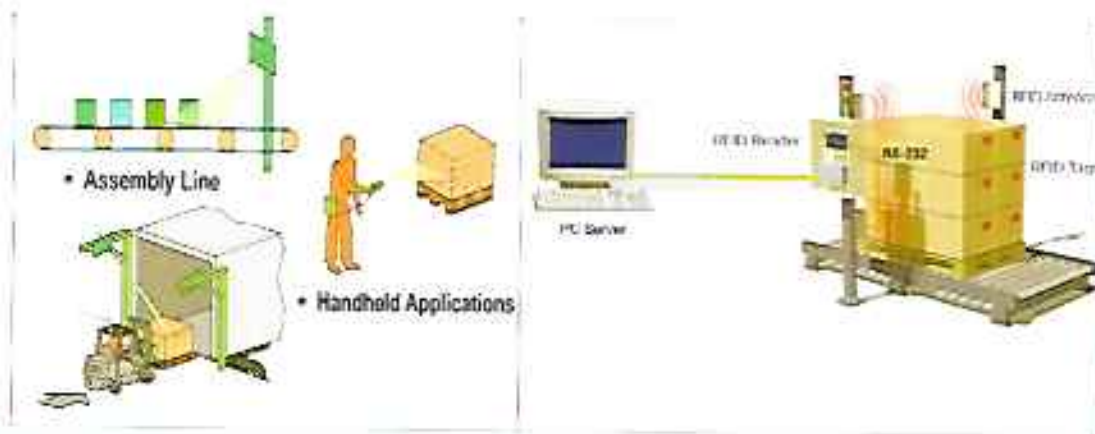

5. Vehicle Movement Management – RFID Based Solution

IBSL can offer solution for fleet management using RFID technology. IBSL can provide specifically designed vehicles stickers with RFID chip embedded which are pasted on windshields. IBSL can provide customised software for online or offline vehicle registration, sticker issue management, to generate customised reports and routine maintenance.

6. Garment Industry

a. Pre-shipment carton check for item quantity count to avoid short shipment.

b. Customized productivity monitoring by floor / section / employee to enhance productivity per section and per employee.

c. Employee Biometric Attendance for attendance & payroll with report separating regular duty hours and OT hours for each work day. Can be integrated with pay roll or export excel file or we can provide API to integrate data with client existing software.

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7. **Warehouse Management**: IBSL can provide a customised warehouse management system based on RFID technology. With RFID technology in place physical counting of items will not be required. Further unauthorised movement of items can be tracked and alarm can be triggered. Modified version of the system can be used in office complex to prevent theft & pilferage of high value items like laptops.

8. **Customised Software Solutions:** Besides above IBSL team can also meet customised software needs specifically web based solutions. Please feel free to call us to discuss whatever be your security or software issue.

IBSL Clients

- **Independent University Bangladesh(IUB)** - Designed & Implemented Access Control & Class Room Attendance System. Access control is based on fingerprint ID authentication and covers approx 10,000 people providing real time data. Approx 80+ class room are covered using the fingerprint ID authentication to prevent proxy attendance.

- **The City Bank Ltd** – IBSL software has provided the integration platform connecting 250+ devices at 100+ nationwide branches for Access Control & Attendance. Data integration has been done with ERP (Oracle) system. Integration platform is independent of the device brand.

- **EuroVigil** - Guard Management Software providing finance-payroll, roster, duty hour management, sales client management, dashboard analytics & reports. Novel dynamic system where business rules can be controlled by users through UI.

- **Securex** - Guard Management Software providing finance-payroll, roster, duty hour management, sales client management, dashboard analytics & reports. Novel dynamic system where business rules can be controlled by users through UI.

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