

- Bar Coding Solutions
- RFID Solutions
- Mobile Computing
- Wireless Networking
- System Integration



Bar Code India Ltd.

Complete solutions in data collection

The Common Link Across the Supply Chain...

- Warehousing and Inventory • Receiving and Putaway • Shipping and Distribution • Transportation • Work-in-Process • Point of Sale
- Sales Automation • Fleet Management • Asset Management • Document Tracking • Customer Service



Company Overview

Bar Code India Limited (www.barcodeindia.com) is a leading System Integration service provider in the field of Automated Identification and Data Collection (AIDC) solutions for over a decade now. We are committed to providing the most cost effective, scalable and customer driven solutions in Bar coding, RFID, Mobile computing and Wireless data communication systems to various sectors like Manufacturing, Logistics, Retail, Aviation, Hospitality and Healthcare. Our solutions are supported by world-class equipments from Symbol Technologies (Now Motorola), Zebra Technologies, Intermec Technologies and Microscan.

Our Strengths

- Expertise and experience in developing the most suitable solutions and in integration of our data collection systems with customer's existing application/operations including ERP's like SAP, Oracle, Baan etc.
- In-house software development facility with expert professionals for developing applications targeted for Windows, Palm, WinCE and Pocket PC platforms.
- Wide range of hardware supported by an expert team of hardware professionals trained by our principals on the latest developments in technology and products for installation and after sales support.
- Adequate inventories to take care of timely deliveries and follow-up service plans to ensure that mission critical business processes stay on track.
- Countrywide presence with network of fully equipped offices to ensure prompt pre and after sales support.

RFID

Radio Frequency Identification (RFID) is a flexible technology that allows businesses to close the gap between acquiring data, converting it to meaningful information and automating all associated transactions. It can provide traceability and real time control to meet customer and regulatory requirements while actually improving efficiency and profitability. RFID can be read-only or read / write, does not require contact or line-of-sight to operate, can function under a variety of environmental conditions and provides a high level of data integrity. In addition, because the technology is difficult to counterfeit, RFID provides a high level of security.

RFID technology finds use in the following applications:

- Inventory/ Warehouse management
- Work-in-process
- Container/ Yard management
- Automatic vehicle identification
- Patient monitoring
- Document/ Jewellery tracking

The RFID solution typically includes the following :

- RFID Device (Transponder or Tag)*
- RFID Antenna
- RFID Transceiver (Reader)
- Business Process Study
- Interfacing and communication software

*We specialize in providing customized tag design and packaging for different application requirements.



Bar Coding

Bar coding solutions today are finding large scale acceptance as the best possible method of accurate and faster data entry into the user's system. Whether it's your production floor or the point of sale counter or the warehouse, the bar code solutions automate the data entry of transactions into your system. At BCIL we interface our bar code hardware with virtually any existing application software including some of the complex ERP environments like SAP, Baan, Oracle, Peoplesoft, JD Edwards etc.

A typical bar code application includes:

- Bar code printers
- Bar code scanners
- Portable Data Terminals
- Labels and ribbons
- Interfacing and communication software
- Label design and printing software



Mobile Computing

Capture data on the move...is what mobile computing can do for your business. Whether it's your sales representative or your service engineer, mobile computing combined with the power of bar coding, helps your field staff in gathering information in the field itself enabling them to make decisions in real time. The sales team can utilize mobile computing to make effective sales and gather market data, while your service team can provide much more intelligent and prompt service to your customer.

The mobile computing solution consists of the following :

- Mobile computers
- Mobile printers
- Application software for mobile computers





Wireless Networking

The wireless technology combined with all the above technologies enables one to capture and exchange data with the customer's business application securely, thereby ensuring real time decision making. The wireless technology helps you connect not only in your

premises but also when you need to access critical information when remotely placed. With IEEE 802.11b based networks you can extend your range of network up to any limit while GSM (eGPRS) networks (WWAN) enable you to access real time information from your database at the speed of the internet. These technologies use simple plug and play devices which can be plugged into your existing LAN and business application software. Wireless networking systems eliminate the need of heavy cabling on the shop floor or the warehouse.

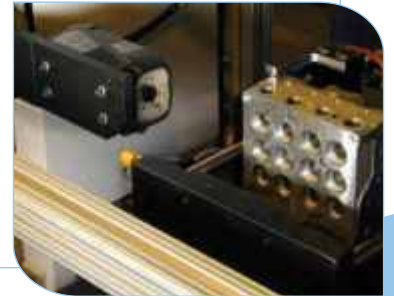
A typical solution consists of the following hardware components:

- Access Points, Antennas
- WLAN/WWAN enabled terminals
- WLAN cards for laptops and PC's

System Integration

Our system integration expertise helps you implement and integrate proven, state-of-art AIDC technologies to achieve your specific business objectives. We specialize in a holistic approach to business change and technology innovation.

First, we conduct a business process study to understand your unique set of requirements before we design, plan, build and even run the complex systems you need to achieve market success. Through a powerful blend of management and technical expertise combined with deep industry knowledge, we collaborate with your business and technology leadership teams to implement the most innovative systems and applications that deliver results to your business.



Our Partners

Symbol (now Motorola)

Symbol Technologies now Motorola (www.symbol.com) is the world's #1 enterprise Mobility Solution Company with innovative customer solutions based upon technologies like Barcoding, RFID, WLAN for voice and data as well as Mobile Computing. Over 10 million Symbol bar code scanners, mobile computers and wireless LAN infrastructure are in use worldwide.



MOTOROLA
PartnerSelect
Business Partner

Zebra

Zebra Technologies (www.zebra.com) is the world's largest manufacturer of specialized on-demand printers serving over 90 percent of the Fortune 500 and Global 2000 companies in over 90 countries. Their vast range of printers' spans across thermal bar code label and receipt printers, RFID smart label printer/encoders and the widest range of thermal printer connectivity and networking solutions.



Intermec

Intermec Technologies (www.intermec.com), provides supply chain information products, **Intermec** services and systems. Intermec serves thousands of companies worldwide including 75 percent of Fortune 500 and 60 percent of the Fortune 100 companies.

Microscan

Microscan (www.microscan.com) has achieved worldwide recognition as an innovative developer of hands-free automated bar code scanners and decoders for automated systems. It is a leading manufacturer of fixed mount bar code scanners, 2D imagers, laser bar code scanners.



Omnia

Omnia Technologies (www.omniatags.com) is an ISO 9001 Certified Company & a leading manufacturer of RFID Tags. Omnia manufacturer RFID Tags in LF, HF & UHF Ranges.



Automobiles & Automobile Ancillaries

Maruti Udyog Ltd.	Hero Honda Motors	Hyundai Motors India Ltd.
Tata Motors	Ford India Pvt. Ltd.	Delphi
Escorts Limited(Tractors Division)	Honda Sien Cars	New Holland Tractors
Saint Gobain Glass India Ltd.	Sundram Fasteners Ltd.	Bhartia Cutler Hammer

FMCG + Consumer Durables

Hindustan Levers Ltd.	Coca Cola	Nestle
Whirlpool	HP	Samsung
Carrier Aircon	Mother Dairy	Videocon
Daikin	Voltas	Blue Star

Manufacturing - Engineering, Electronics & Others

L & T	ABB Ltd.	Flex Industries
Lenovo	HP	Flextronics
Foxconn	Jindal Stainless	Reliance Petroleum
Tyco Electronics	LPS Bossard	Moser Baer
Dell	Motorola	Intel

Retail

ITC -Wills Sports	Subhiksha	Marks and Spencer
Metro Cash & Carry	Pantaloon	Fab India
Shopper's Stop	Shoppers Stop	Indian Navy Canteens

Logistics

Fedex	TNT	DHL
Lemuir	Kuehne + Nagel	EGL- Eagle Global Logistics
TVS Lean Logistics	Overnite Express	DTDC
Safexpress Pvt. Ltd.	Adani Agrilogistics	Professional Courier

Aviation

Airports Authority of India	Cambata Aviation	Spice Jet
Air India	SITA	Indian Airlines

Healthcare/ Pharmaceuticals

Max Healthcare	Ranbaxy Laboratories	Manipal Hospital
Escorts Heart Research Institute		

Others

Airtel	Philip Morris	CESC
Hutch	NHAI	TCS
JP Morgan	TESCO Hindustan Services	HCL Technologies Ltd.
Easybill Pvt. Ltd.	Microsoft	

...and many more

Need a Solution? Call us Now...

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