

Head Office

Spectra Technovision (India) Pvt. Ltd. 707-708-709, Venus Atlantis Corporate Park, Prahladnagar, Ahmedabad-380015 India.

(+91 79 44111222

☑ sales@spectra-vision.com

Branch Offices

Mumbai (+91 22 44111222

(+91 80 44111222

Gurgaon

(+91 124 4386354

Bangalore

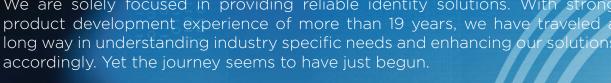
(+91 40 48525222

Hyderabad

SPECTRA SOLUTIONS **RIGHT AHEAD**

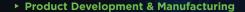


We are solely focused in providing reliable identity solutions. With strong product development experience of more than 19 years, we have traveled a long way in understanding industry specific needs and enhancing our solutions









Our core strength is in-house product development of hardware devices and software applications. As a product company, we focus on constant innovations in ever changing technology landscape.

We adhere to stringent quality controls for manufacturing. Advanced machines like automated pick and place SMT assembly line are part of infrastructure to support the same. Equipped with sound technical resources, we are in a position to customise products as per specific request though standard offerings suffices most of requirements.

Evolved Solution Offerings

Having catered to varied industries, we have gathered sound knowledge bank of industry specific challenges & solutions. This has helped us immensely in developing in-depth holistic solution for each application.

On solution side, we have an expertise in implementing enterprise wide identity solution for time & attendance, access, canteen & visitor management, all on a single platform. This assists in harmonising all different locations of an organisation and thus user experience remains constant throughout the enterprise.







Wide Spread Partner Network

We have four branch offices and vast network of value added channel partners. All our partners are technically well qualified and trained on our products for both pre-sales queries and post sales support.

We have built up a commendable network of implementation partners including system integrators, resellers, software houses etc. across the nation. This has helped us to expand our reach and penetrate the marketplace better in short span of time, creating mutually beneficial business opportunities.

▶ Excellent Post Sales Support

Customer success is part of our core value system and help us nurture long term client relationships. All our team's efforts are channelized towards achieving that preset goal.

We have two dedicated customer success help desks to cater all the post sales customer queries and resolutions apart from need based regional on-site support. We also conduct periodical training for our partners to keep them updated on all latest upgrades and new product developments.





STRONG PRESENCE IN INDIA EXPANDING FOOTPRINTS GLOBALLY

8000+ CLIENT BASE 150+ MARQUEE CORPORATE CLIENTS

500+ CHANNEL PARTNERS WORLDWIDE

1 MANUFACTURING UNIT 1 R&D CENTRE (HO) 4 BRANCH OFFICES

140+ HUMAN RESOURCE CAPITAL





It is the backbone of spectra solutions array. Experience taught us a lot about complicated, fragmented, industry specific nature of T&A. While others fret over it, we kept learning and improvising our solution. Thus here we are, with a solution that can perfectly fit to any industry.

Our celebrated access control solutions are widely used by many large corporate. We bring on table absolute reliability & minimal downtime to arrest critical failure that may expose restricted areas to external threat. Our advanced cutting edge 3S series products has top notch features parallel with the best in the industry.

This application has finally got attention that it deserved. Credit goes to rising security concerns & regulatory audit requirements. Our visitor management offering works standalone as well as in sync with access control, facilitating complete check over visitor movement within the premises.

Sound value added product, this solution makes handing out the subsidized canteen benefit to the employees easy and effortless. We not only remove coupons by making operation cashless but help in managing the vendors too. Additionally the same access, attendance identity credentials can be used here.

Most corporates employ contractual workforce through various contractors and thus need to maintain strict labour compliances as per law. This compliance module has comprehensive solution to record and monitor various contract related informations along with workforce attendance and workflows on a single database.

This system is predominantly used for clean rooms, pass boxes in pharmaceutical industry to maintain positive air pressure in a designated area. We have complete range of products to cater customer needs with advanced features like field configurable door matrix, integration with fire/access panels, no touch IR switches.

ADVANCED BIOMETRIC DEVICES

BioScribe

Radically advanced and most sophisticated spectra biometric device so far, innovation at its best.



3.97" **COLOUR TFT**



32 BIT, 200 MHz PROCESSOR



ULTRA FAST FINGER PRINT SENSOR



8GB DATA FLASH



INBUILT CAMERA



IPv6 **READY**



IP65 WEATHER PROOF HOUSING



TAMPER PROOF



INBUILT WIFI





BioStamp 3S

A new generation of biometric device with perfect blend of quality, aesthetics and spectra trust.



COLOUR TFT



32 BIT, 200 MHz PROCESSOR



ULTRA FAST FINGER PRINT SENSOR



8GB DATA FLASH



INBUILT **CAMERA**



IPv6 READY



IP65 WEATHER PROOF HOUSING



TAMPER PROOF



INBUILT WIFI



FIELD UPGRADABLE SOFTWARE



ADVANCED HANDHELD BIOMETRIC DEVICE

BioRover

Go mobile, unique handheld biometric device to explore the uncharted application areas.













8GB DATA FLASH



ULTRA FAST FINGER PRINT SENSOR



INBUILT USB 2.0



SUPPORTS HTTP, SSL



3000 MAH LITHIUM POLYMER BATTERY



INBUILT WIFI



OPTIONAL GSM



OPTIONAL GPS

ADVANCED ACCESS CONTROLLER



TwinXs

Two doors access controller, intelligent device fueled with highend specifications.









32 BIT, 200 MHz **PROCESSOR**



8GB DATA FLASH



COMPACT DESIGN



LOCAL PROGRAMMING



CONFIGURABLE

WIEGAND INTERFACE PROGRAMMABLE I/O's





BUILT IN 10/100 MBPS

ETHERNET







CAN BUS RS232/ SUPPORTS HTTP, FTP, RS485 PORTS SNMP, NTP, SSL

ADVANCED CARD READER DEVICE

UniStamp

Elegant and power packed access control device with top notch, best in class features.



2.8" **COLOUR TFT**



32 BIT, 200 MHz **PROCESSOR**



8GB DATA FLASH



MULTIPLE RFID TECHNOLOGIES



IPv6 READY



ULTRA SLEEK DESIGN



IP65 WEATHER PROOF HOUSING



TAMPER PROOF



WIFI

INBUILT

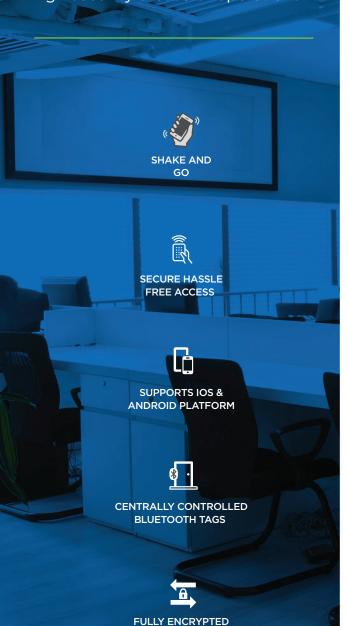
FIELD UPGRADABLE SOFTWARE

3



BLUETOOTH ENABLED MOBILE ACCESS

In our endeavour to incorporate latest technology, bluetooth is added in hardware devices. This opens up possibilities of accessing doors with mobile phones, ensuring high security & ease of operations.



COMMUNICATION



Compatible Devices

BioScribe BioStamp

UniStamp

XsPoint

^{*} Product to be launched in the month of October'2018

BIOMETRIC DEVICES

BioScribe

Sharp looks & add-on features with field proven, time tested hardware define this device offering.









3.5" COLOUR TFT



SCULPTED FINISH



2 HRS. INBUILT BATTERY BACKUP



OPTIONAL GSM

BioStamp 2C

Sleek and smart biometric access controller, aptly combines high aesthetics with robustness.



RUGGED OPTICAL FINGERPRINT SENSOR



ULTRA SLIM DESIGN



IP65 WEATHER PROOF HOUSING



FIELD UPGRADEABLE SOFTWARE



TAMPER PROOF



ACCESS CONTROLLER



QuadXs

Most rugged four door/eight reader access controller to ensure unparalleled physical security.

















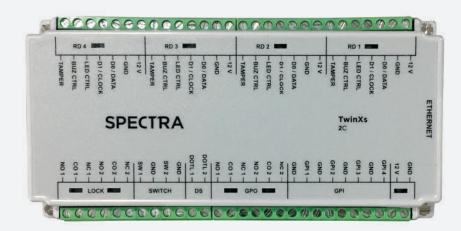


DOOR INTERLOCKING

TwinXs

2C

Robust entry level cost effective two door/four reader access controller with high level of security.













EMPLOYEE DATABASE TRANSACTION STORAGE

<u>.</u>

30,000







DOOR INTERLOCKING

ELEVATOR ACCESS CONTROLLER

EAC

Reliable elevator access controller, designed to allow only authorized user to access an elevator.









COMPACT DESIGN



RFID READER



XsPoint

Highly reliable and secure contactless card reader for access control solution with life time warranty.







CARD READER









ENTERPRISE SOFTWARE SOLUTIONS



All applications on a single integrated platform offer great flexibility in implementing enterprise wide identity solution. Application specific expertise has been built into this making it hallmark of all spectra solution offerings



Comprehensive policy framework helps in incorporating most of the company specific rules. Organization wide hierarchy management with unlimited user defined levels. Employee grouping can be done on different parameters as per their roles. Central HR can access data for all locations with effortless inter-location transfers. Powerful reporting and analysis module ensures that all MIS related requirement is addressed.

ATTENDANCE

SELF SERVICE

PORTAL

Real time monitoring helps in keeping absolute control over physical access of a designated area. Our unique floor map view aids the same along with alerts on configured alarms. Various configurable access rules like global anti-passback, dual access, minimum occupancy etc. can be applied on an access groups. Software has capabilities to manage up to 65,000 controllers with 250 access groups.

A visitor can either pre-register his visit or can have on site registration. Post capturing all vital info like fingerprint, photo and other details, an email or SMS can be sent to the host along with alert on desktop Notifier. User can configure alert email/SMS templates. Sync with physical access control for limited access to visitor and complete conference management module.

Canteen application supports coupon less management with prepaid and postpaid transaction facility. User can configure up to 250 items masters with configurable time based availability. The application also generates vendor wise reports for payable verification. Finally, all canteen usage throughout the month can be integrated seamlessly with payroll software.

Contractual workforce management helps in maintaining contract compliances and its workforce related details. The system allows the user to handle multiple contracts which can be bifurcated by area of operation & area of work and is managed on a single database. The user can also configure the policies, shift, workflow, leave types etc. based on contractor, location, company, department, category, or any combination of these.

Employee login on ESS portal helps them to post request for attendance regularization, leave, late & early permission, tour, overtime etc. Also they can authorize visitor, book conference, schedule appointments, check canteen consumption through the portal. An approver can view and sanction all the regularization requests of their subordinates from his login. Moreover, There is a cross platform mobile application available to perform the tasks in ultra flexible way.

Available on :









Configurable third party integration for master & transactions



Flexible master, lookups with configurable fields



Integration with third party hardware like fire alarm, CCTV, BMS





PRODUCT SELECTION GUIDE

Biometric Fingerprint Devices

Product Name	Description	Processor	User Database	Transactions	Data Flash	Display	Camera
BioStamp 2R	Biometric Access Reader	8 Bit, 42 Mhz	-	-	4MB	Tri Color LED	-
BioStamp 2C	Biometric Access Controller	8 Bit, 42 Mhz	30,000	55,000	4MB	Tri Color LED	-
BioStamp 3S	Advanced Biometric Access Controller	32 Bit, 200 Mhz	250,000	500,000	8GB	1.77" TFT	VGA
BioScribe 2C	Biometric Attendance Recorder	8 Bit, 42 Mhz	30,000	55,000	4MB	3.5" TFT,RTP	-
BioScribe 3S	Advanced Biometric Attendance Recorder	32 Bit, 200 Mhz	250,000	500,000	8GB	3.97" TFT,CTP	VGA
BioRover 3S	Advanced Biometric Handheld	32 Bit, 80 Mhz	250,000	500,000	8GB	3.5" TFT,CTP	

^{**} Choice of internal card readers as EM prox, HID prox, Mifare & HID iClass, needs to be mentioned while ordering.

Card Reader Devices

Product Name	Description	Processor	User Database	Transactions	Data Flash	Display	Camera
UniStamp 2C	Card Access Controller	8 Bit, 42 Mhz	30,000	55,000	4MB	2.8" TFT,CTP	-
UniStamp 3S	Advanced Card Access Controller	32 Bit, 200 Mhz	250,000	500,000	8GB	2.8" TFT,CTP	-
UniRover 3S	Advanced Card Handheld	32 Bit, 80 Mhz	250,000	500,000	8GB	3.5" TFT,CTP	-
EzCanteen	Card Canteen Recorder	8 Bit, 42 Mhz	30,000	55,000	2MB	16x2 LCD	-

^{**} Choice of internal card readers as EM prox, HID prox, Mifare & HID iClass, needs to be mentioned while ordering.

Control Panels

Product Name	Description	Processor	User Database	Transactions	Data Flash	Display	Camera
TwinXs 2C	Two Door Access Controller	8 Bit, 42 Mhz	30,000	55,000	2MB	LED	-
QuadXs 2C	Four Door Access Controller	8 Bit, 42 Mhz	30,000	55,000	2MB	16x2 LCD	-
TwinXs 3S	Advanced Two Door Access Controller	32 Bit, 200 Mhz	250,000	500,000	8GB	16x2 LCD	-
DIT200	Two Door Interlocking Controller	8 Bit, 40 Mhz	-	-	-	LED	-
DIT400	Four Door Interlocking Controller	8 Bit, 40 Mhz	-	-	-	LED	-
DIT800	Eight Door Interlocking Controller	8 Bit, 40 Mhz	-	-	-	LED	-
EAC	Elevator Access Controller	8 Bit, 42 Mhz	30,000	55,000	2MB	16x2 LCD	-



Battery	Ethernet	USB	WIFI	Bluetooth	GSM	GPS	GPI	GPO	Lock	Egress Switch	Door Sensor	Int. Reader Port	Ext. Reader Port	Reader Out Port
-	10 mbps	-	-	-	-	-	-	-	-	-	-	1	-	1
-	10 mbps	-	-	-	-	-	2	1	1	1	1	1	1	-
-	10/100 mbps	-	•	•	-	-	2	1	1	1	1	1	1	-
•	10 mbps	-	-	-	0	-	2	1	1	1	1	1	1	1
-	10/100 mbps	•	•	•	0	-	2	1	1	1	1	1	1	1
•	-	•	•	-	0	0	-	-	-	-	-	1	-	-

• : Available O : Optionally available

Battery	Ethernet	USB	WIFI	Bluetooth	GSM	GPS	GPI	GPO	Lock	Egress Switch	Door Sensor	Int. Reader Port	Ext. Reader Port	Reader Out Port
-	10 mbps	-	-	-	-	-	1	1	1	1	1	1	1	1
-	10/100 mbps	-	•	•	-	-	1	1	1	1	1	1	1	1
•	-	•	•	-	0	0	-	-	-	-	-	1	-	-
-	10 mbps	-	-	-	-	-	-	-	-	-	-	1	-	-

• : Available O : Optionally available

Battery	Ethernet	USB	WIFI	Bluetooth	GSM	GPS	GPI	GPO	Lock	Egress Switch	Door Sensor	Int. Reader Port	Ext. Reader Port	Reader Out Port
-	10 mbps	-	-	-	-	-	4	2	2	2	2	-	4	-
-	10 mbps	-	-	-	-	-	8	4	4	4	4	-	8	-
-	10/100 mbps	-	-	-	-	-	8	4	2	2	2	-	4	-
-	_	•	-	-	-	-	4	2	2	2	2	-	-	-
-	-	•	-	-	-	-	4	2	4	4	4	-	-	-
-	-	•	-	-	-	-	4	2	8	8	8	-	-	-
-	10 mbps	-	-	-	-	-	2	1	16	-	-	-	1	-

MARQUEE CLIENTELE

Customers are the best mirror and reflect true quality of work done by any solution provider. All our clienteles are our core strength, we are delighted to serve them.



950+ Controllers

LUPIN

15,000 Users ▶ Active Since 2014

Implemented four applications on single iApp platform viz. attendance, access, visitor & canteen management with high level SAP and SSO integration. (Finger Print, Mifare)



SUN PHARMACEUTICAL

870+ Controllers ► 20,000 Users ► Active Since 2009

Attendance, access solutions integrated with full height turnstile at 14+ locations. Key highlight was cGMP compliance and β-lactam/non β-lactam area control. (Finger Print, Mifare)



TATA CONSULTANCY SERVICES

300+ Controllers ► 20,000 Users ► Active Since 2013

We are proud to be empanelled partner for attendance/access hardware, our devices are fully integrated with TCS iON platform, catering large educational institutes. (Finger Print, Mifare)



INTELENET

▶ 7,500 Users ▶

This BPO client is using our legacy access control panels with enterprise level access software for their offices in west, north, south India for their large work force. (Finger Print, EM)



ROYAL ENEIELD

100+ Controllers 14,000 Users ► Active Since 2016

Web based solution given on attendance, physical access and canteen applications for their head office, manufacturing plant. warehouses and training centres. (Finger Print, Mifare)



IIT MADRAS

5,000 Users ► Active Since 2008

This premier education institute is using our biometric access control system for their students and staff, running smoothly for more than a decade now. (Finger Print, HID)



JET AIRWAYS

65+ Controllers ▶ 5,000 Users ► Active Since 2018

One more addition to our top clientele. We have installed our 3S family Wi-Fi enabled access control devices for their state of art training centre at Mumbai. (Finger Print, Mifare)



ULTRATECH CEMENT

60+ Controllers 2,000 Users Active Since 2012

This cement giant is using our smart card & biometric solution for T&A, access control, canteen. The footprint of our system is expanding alongwith their growth. (Finger Print, Mifare)





450+ Controllers ▶

BHARAT ELECTRONICS (BEL)

14,000 Users Active Since 2010 400+ Controllers ▶

10,000 Users •

Active Since 2016

VEDANTA (CAIRN)

Implemented web based attendance, access & contractual compliance modules. Devices are working in harshest weather conditions in outdoor spread out geography. (Finger Print, HID)



INDIA INFOLINE (IIFL)

210+ Controllers ▶ 16,000 Users ► Active Since 2007

By understanding their core requirement of automated streamlined attendance, we have successfully deployed attendance solution covering 110+ locations. (Finger Print, EM)

Biometric attendance for mutliple locations with 3rd party

flap barrier with 4G GSM connectivity. (Finger Print, Mifare)

integration, implemented our flagship product BioScribe 3S on



EDELWEISS FINANCIAL SERVICES

5,000 Users ► Active Since 2015

India's leading diversified financial services co. is using our access control with seamless integration of attendance data with their HRMS solution, pan india locations. (Finger Print, EM)



GHCL

5,000 Users ► Active Since 2008

GHCL is using our attendance system for more than a decade in their chemical unit. Recently we implemented complete iApp solution for their textile division too. (Finger Print, Mifare)



LARSEN & TOUBRO

70+ Controllers

2,800 Users •

Active Since 2017

This engineering bellwether is using our advanced 3S series biometric access control solution for one of their facilities, apart from using our old legacy products. (Finger Print, Mifare)



SWIGGY

50+ Controllers ▶ 2,500 Users ▶ Active Since 2016

Successfully installed pan india centralised attendance & access solution for this fast growing e-comm company., duly integrated with their HRMS software. (Finger Print, EM)



TIMES OF INDIA

50+ Controllers

5,000 Users ► Active Since 2014

This renowned media house is using multiple solutions ranging from attendance, access control, canteen management for their printing press, city and admin offices. (Finger Print, Mifare)

MARQUEE CLIENTELE

Customers are the best mirror and reflect true quality of work done by any solution provider. All our clienteles are our core strength, we are delighted to serve them.



925+ Controllers

CADILA HEALTHCARE

One of oldest prestigious Spectra client, using all applications with installed at 12 locations. Attendance software data is fully integrated with their legacy software. (Finger Print, EM)



TORRENT PHARMACEUTICALS

630+ Controllers 9,000 Users Active Since 2004

We have implemented all our applications & products with installations at 9 locations. The key highlight is integration with SAP & our ESS portal with their software. (Finger Print, EM)



MANYATA TECH PARK

160+ Controllers 5,000 Users ► Active Since 2017

This is one of the leading IT park in bangalore, residing top notch IT companies. We have successfully implemented card based access control in building across the campus. (Only EM)



FIRSTSOURCE SOLUTIONS

150+ Controllers 18,000 Users ► Active Since 2012

Access management was a challenge for them due to large workforce. We have successfully implemented centralized access control solution for all their locations. (Finger Print, EM)



4,000 Users ► Active Since 2015

Provided them with the template on card facility resulting into hassle free biometric attendance solution with third party integration as per their requirement. (Finger Print, Mifare)



ACC CEMENT

10,000 Users ► Active Since 2014

ACC is using our access control and canteen management solution. It has enabled them to accurately track cafeteria usage reports and reduces wastage of food items. (Only Mifare)



YES BANK

100+ Controllers ▶ 2,000 Users ▶ Active Since 2014

One of the fastest growing bank in BFSI space, they are using our biometric access control devices for their various branches spread out in different regions. (Finger Print, EM)



FIAT INDIA AUTOMOBILES

3,000 Users ► Active Since 2014 90+ Controllers

Spectra provided them with the bespoke attendance solution for their plant which helped them to synchronize the data via FTP. A unique solution duly implemented. (Finger Print, Mifare)



Cipla

CIPLA

Standard Chartered S

STANDARD CHARTERED BANK

300+ Controllers

Well known name in pharma space, they are using our biometric

access devices at their various plants located at Goa ranging

from our old legacy to new product series. (Finger Print, EM)

10,000 Users Active Since 2010

200+ Controllers

3,000 Users ► Active Since 2012

Our prestigious BFSI client has implemented our access control panels for cash counter cabins at pan india locations, ensuring ample safety at their branche offices. (Only HID)



INTAS PHARMACEUTICALS

2,000 Users Active Since 2015

They have used our DIT products earlier, recently they awarded us a project of 150+ doors for both access control as well as door interlocking for one of their upcoming plant. (Finger Print, EM)



SAFFRON LIFESTYLE

900 Users

Active Since 2014

Retail chain with showrooms across india. They didn't had dedicated network & only internet was available, data required in real time. Solution given to their satisfaction. (Finger Print, EM)



YOKOGAWA

2,000 Users ► Active Since 2010

Our attendance hardware devices are seamlessly integrated with their third party application software through our data synchronisation utility. (Finger Print, EM)



BPCI

110+ Controllers

15,000 Users Active Since 2007

Implemented access & visitor solution for their bottling plants. integrated with flap barriers/turnstiles for all users, managing large people inflow and outflow. (Finger Print, EM)



PEPPERFRY

85+ Controllers ▶ 2.500 Users ▶ Active Since 2016

Executed attendance solution for their PAN india offices & warehouses with Wifi enabled biometric devices integrated with 3rd party HRMS on cloud over WAN. (Finger Print, EM)



FRESNIUS KABI

60+ Controllers ► 2.700 Users ► Active Since 2015

Implemented web based software with our flagship BioScribe 3S devices on iApp platform for attendance, visitor and canteen solutions along with SAP integration. (Finger Print, EM)