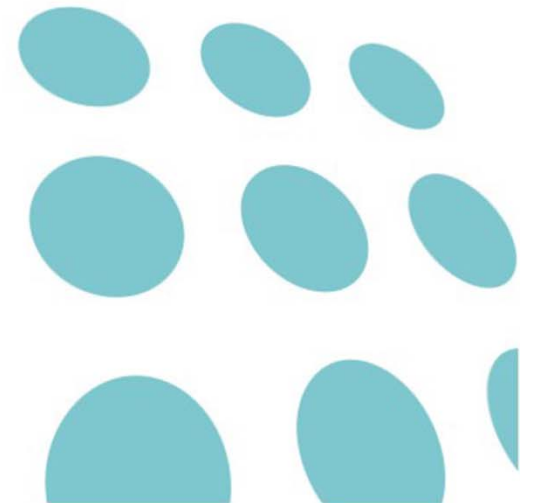


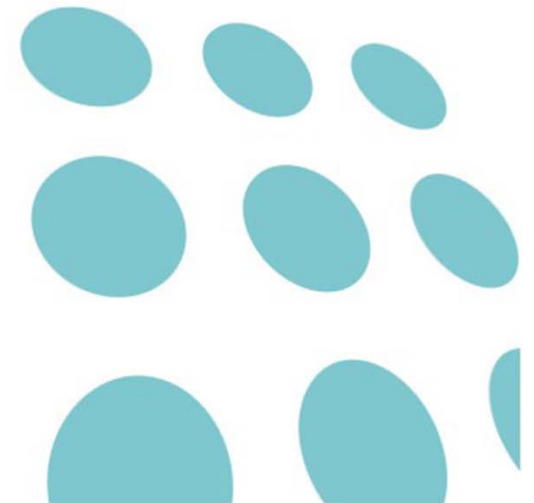
Warm Welcome





Matrix – At a Glance

- Matrix - R&D
- Matrix - Manufacturing
- Matrix - Marketing
- Matrix - Technical Support
- Matrix - Awards and Recognition
- Matrix - Global Presence
- Matrix - Products



Research and Development

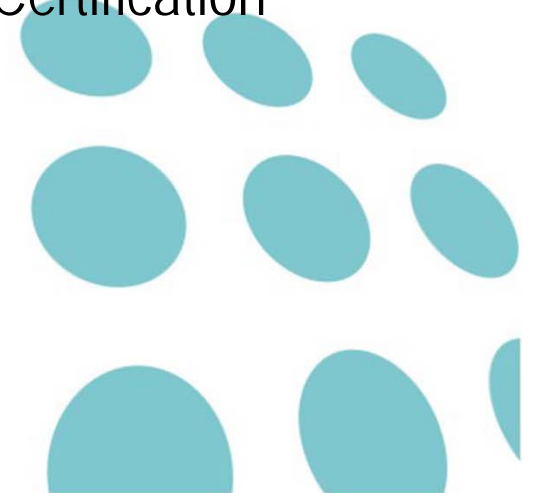


- 100% Indigenous Design
- Hardware Design Section
- Software Design Section
- Modern Facilities and Equipment
- 700+ Man-Years Experience
- 35% of Total Manpower in R&D
- Govt. of India Recognition

Manufacturing



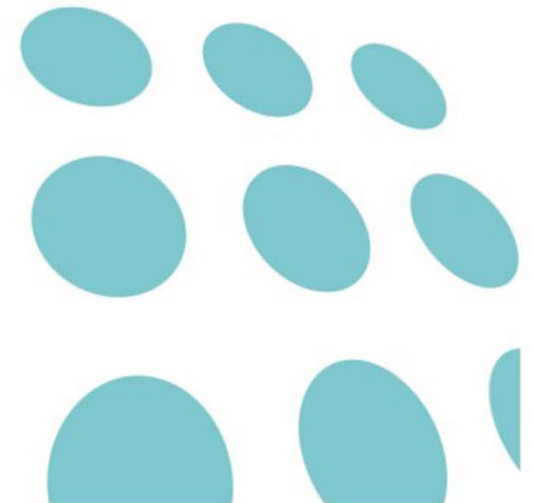
- Spread over an Area of 40,000 Sq-Ft
- Capacity: 1,500,000 Line Units
- Hi-tech Machinery
- Production Floor
- Heat Run Section
- ISO 9001-2008 Certification



Marketing



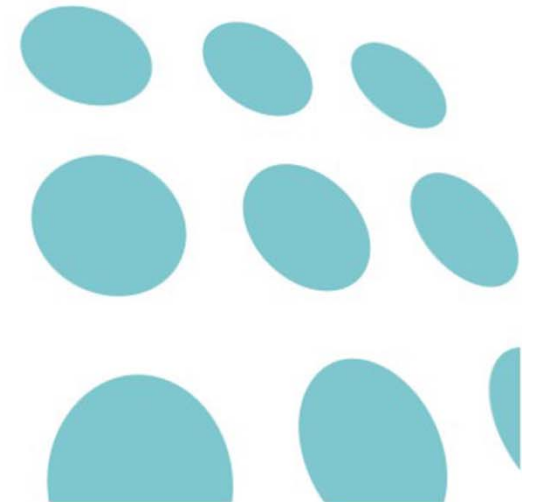
- Exports in 30+ Countries
- 500+ Channel Partners
- 200,000+ Customers
- 24x7 Technical Support
- Customer Focused Approach



Technical Support

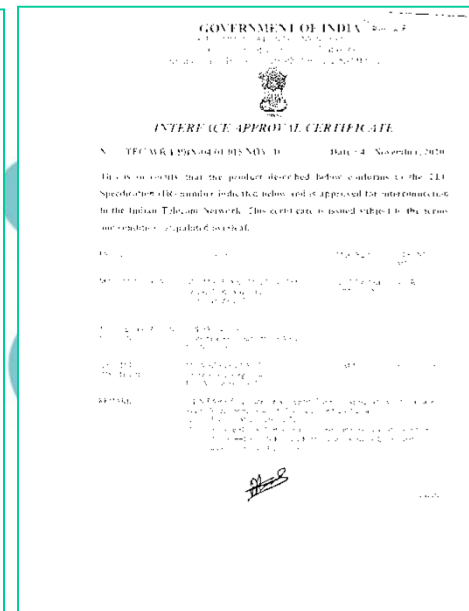
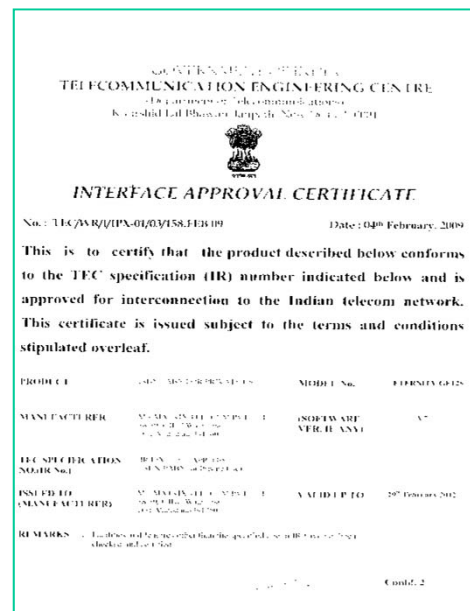
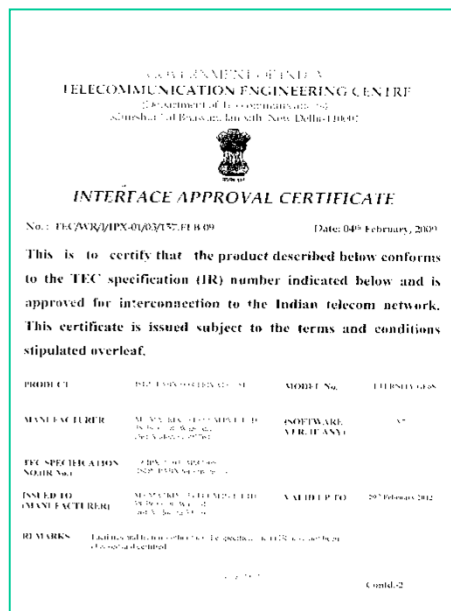


- Round the Clock Support
- Phone, Mail, Internet
- Field Visits
- Proactive Approach
- Long Term Availability of Spares



Certifications

- ISO 9001:2008
- CE
- FCC
- RoHS
- TEC



Matrix Quality Policy

Quality Policy

The Goal of Matrix Team is to deliver world-class telecom and security products and services to its customers through continual improvements in technology and processes.





Product Design Award 2011- International Forum



Product Design Innovation 2010- reddot Design



Best PBX/KTS Company – EFY



Year-2010



Year-2009



Year-2007



Year-2006



Year-2005

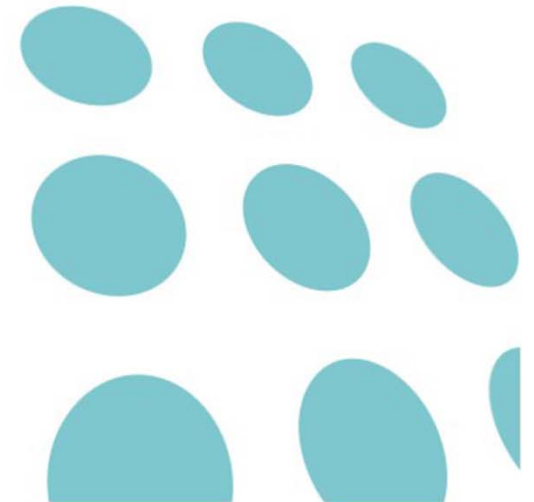


Year-2004

Best SSI Unit – FGI



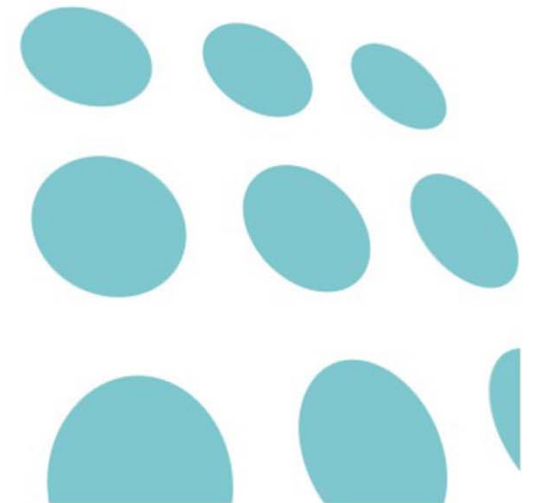
Year-2008



Best Electronics Company - GESIA



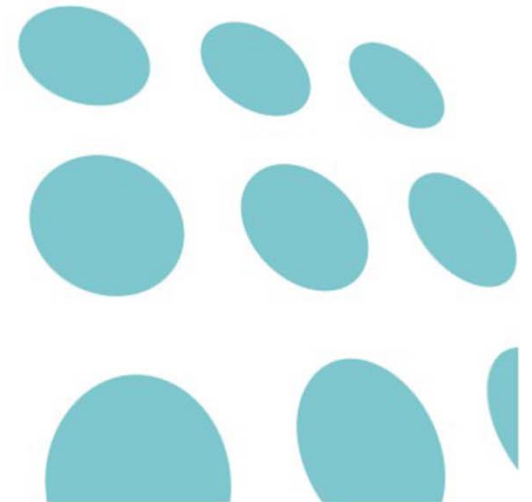
Year-2008



9th IETE Corporate Award



Year-2008



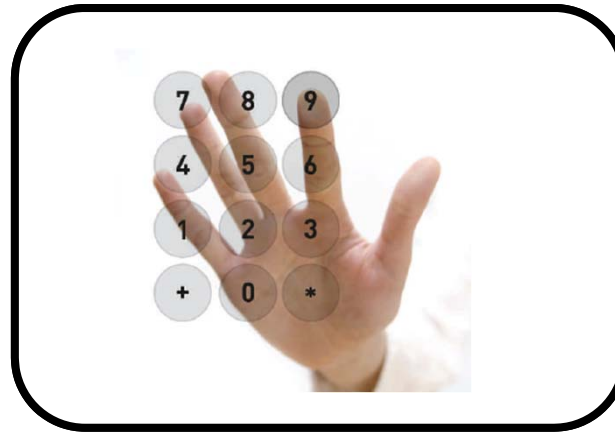
Global Presence



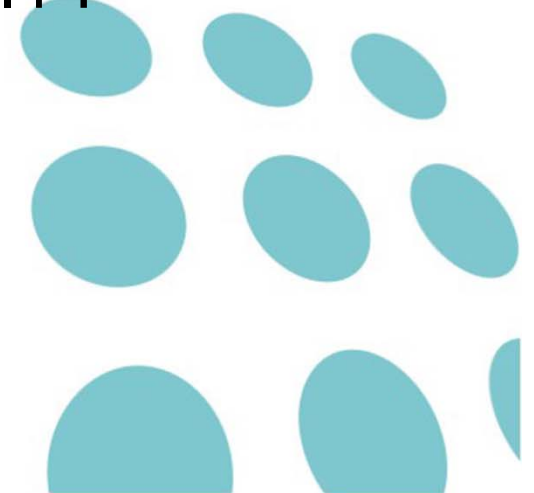
PRODUCT SEGMENTS



TELECOM

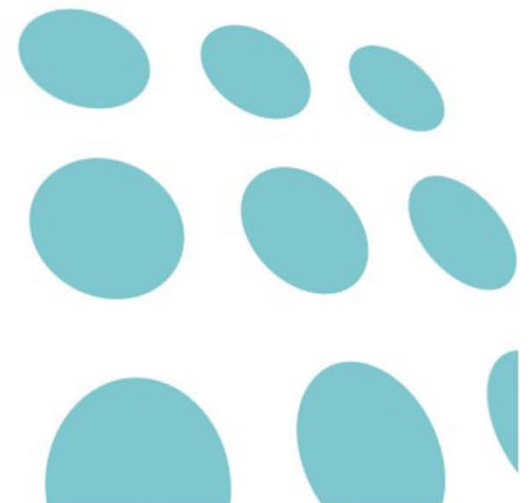


SECURITY





TELECOM



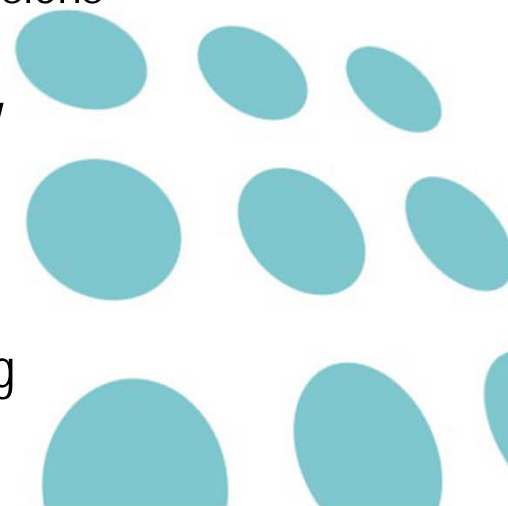
ETERNITY NE



Model Name	Max. TDM Ports	Max. IP Extensions
ETERNITY NE2	CO2+DKP2+SLT4	16
ETERNITY NE3	CO3+DKP2+SLT6	16
ETERNITY NE4	CO4+DKP2+SLT10	16
ETERNITY NE6	CO6+DKP2+SLT14	16



- IP-PBX for Small Businesses
- 2 In-skin GSM/UMTS (3G) Interface Card
- IP Trunks and Extensions
- Mobile Trunks and Extensions
- Integrated Voice Mail
- Door Phone Connectivity
- Email Notification
- Compact Footprint
- Rack Mount
- Web based Programming

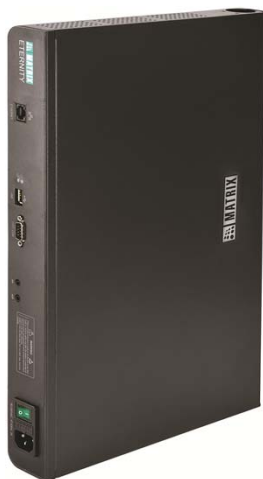


ETERNITY PE

ETERNITY PE3SS



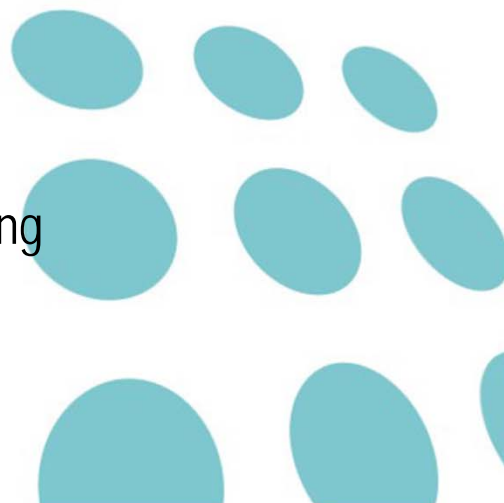
ETERNITY PE3SP



ETERNITY PE6SP

Model Names	Max. TDM Ports	Max. IP Extensions
ETERNITY PE3SS/3SP	24	50
ETERNITY PE6SP	48	50

- SMB IP-PBX with Universal Connectivity
- IP Trunks and Extensions
- Mobile Trunks and Extensions
- ISDN BRI and PRI
- Networking (T1/E1, VOIP)
- Multi-Party Conference
- SMDR Buffer (CDR)
- Universal Slots
- Web based Programming



ETERNITY GE



ETERNITY GE6S



ETERNITY GE12S

Model Names	Max. TDM Ports	Max. IP Extensions
ETERNITY GE6S	120	500
ETERNITY GE12S	240	500

- SME IP-PBX with Universal Connectivity
- IP Trunks and Extensions
- Mobile Trunks and Extensions
- 8 ISDN PRI
- Networking (T1/E1, VOIP, E&M)
- 15-Party Conference
- SMDR Buffer (CDR)
- Web based Programming



ETERNITY ME



ETERNITY ME10S



ETERNITY ME16S

Model Names	Max. TDM Ports	Max. IP Extensions
ETERNITY ME10S	324	999
ETERNITY ME16S	516	999

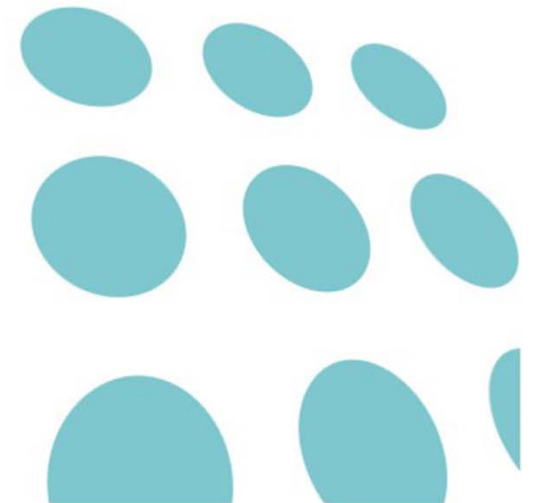
- Enterprise IP-PBX with Universal Connectivity
- IP Trunks and Extensions
- Mobile Trunks and Extensions
- 32 ISDN BRI
- 8 ISDN PRI
- Networking (T1/E1, VOIP, E&M)
- 21 Participants Conference
- SMDR Buffer (CDR)
- Web-based Programming





SAPEX SDM
SAPEX DDM

- Pure IP-PBX for SMBs
- Up to 500 IP Extensions
- 10 SIP Trunks
- Auto-Attendant and Voice Mail
- Presence and IM
- Multiple Gateways
- RADIUS Client
- SMTP Client





VISION 308S
VISION 309P



DOOR PHONE *

- SOHO PBXs
- Alternate Number Dialing
- Auto Attendant *
- Battery Charger
- CLI (DTMF)
- Least Cost Routing (LCR)
- Remote Programming
- Security Dialer *
- SMDR (CDR) *
- SMPS Power Supply (90V-265V AC)

* Available in VISION309P only

PROTON



PROTON 103



PROTON 206

- SOHO PBXs
- Allowed & Denied Lists
- Automatic Call Disconnect
- Auto Redial
- Conference
- External Call Forwarding
- Flexible Extension Numbers
- Remote Programming
- Walk-in Class of Service



Hospitality PBX

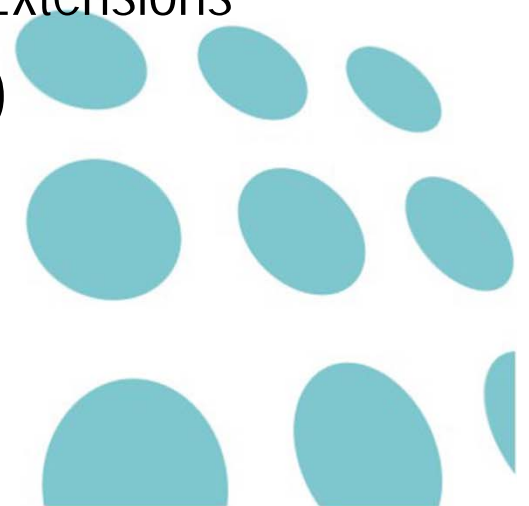


Model	No. of Rooms	Max. TDM Ports
ETERNITY PE3SP	20	24
ETERNITY PE6SP	40	48
ETERNITY GE3S	50	60
ETERNITY GE6S	100	120
ETERNITY GE12S	200	240
ETERNITY ME10S	300	320
ETERNITY ME16S	400	512

PLCC EPAXs



- E&M Dial-Up/Tie Line Integration
- E&M Express Line Integration
- Multiple SID for Same EPAX
- Alternate Route Selection
- Auto Attendant functionality
- Elaborate Routing Table with 250 Entries
- Flexible Numbering for Extensions
(1 to 4 digits or Mix of All)
- Priority
- Transit Barring



SETU VP248

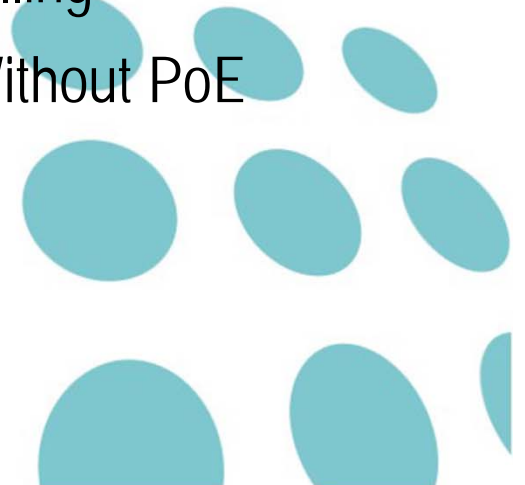


SETU VP248PE/P



SETU VP248SE/S

- VoIP Phones
- 3 SIP Accounts
- Multiple-Programmable Keys
- 2x24 & 6x24 Character Display
- Auto Configuration
- Multiple Call Handling
- Peer-to-Peer Calling
- With PoE and Without PoE
- Phone Book
- Voice Mail Key



EON – Digital Key Phone

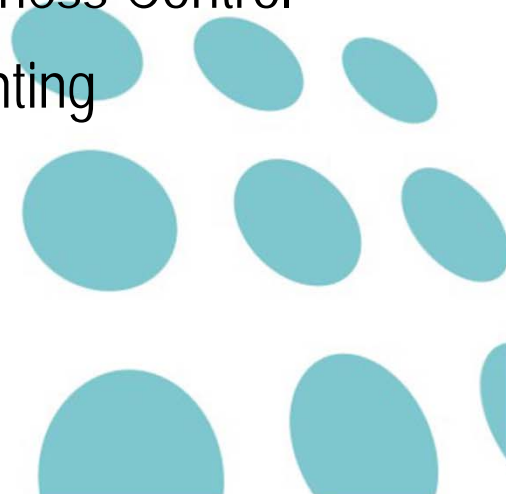


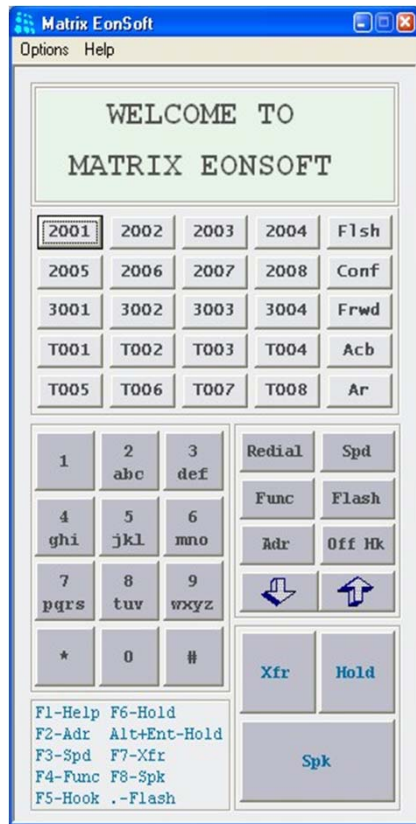
EON48P



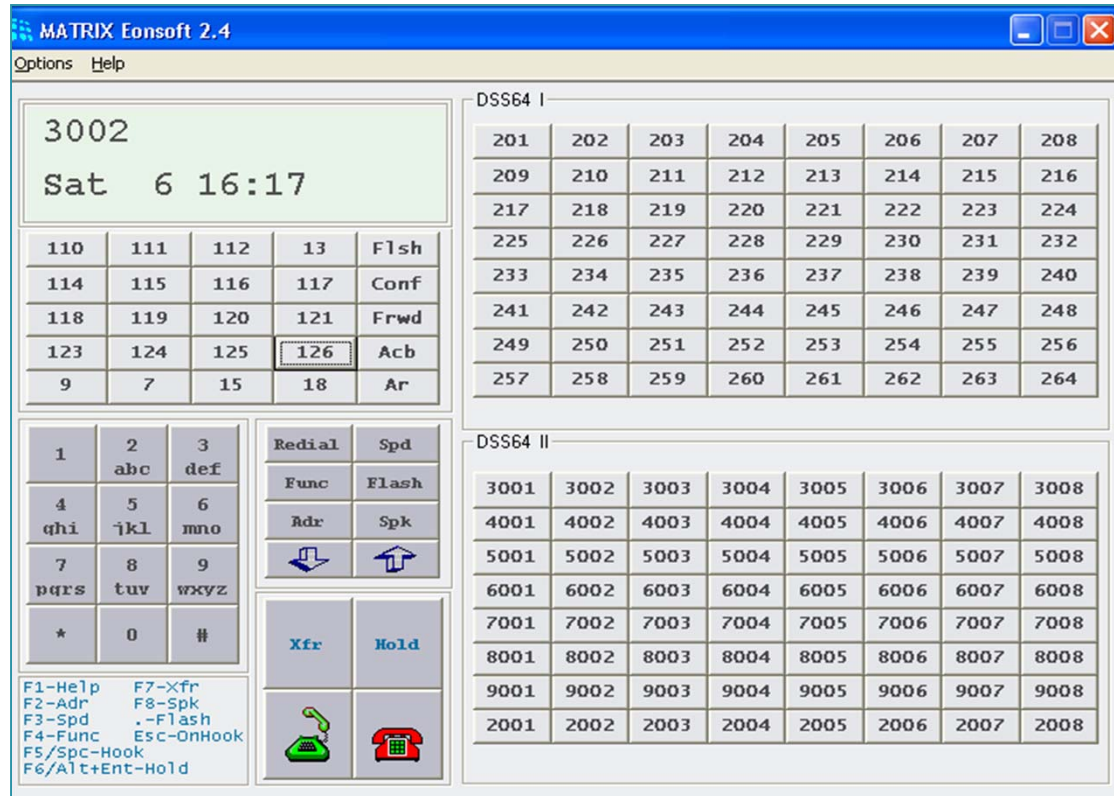
EON48S

- 6x24 and 2x24 Character LCD Display
- 16 Programmable Keys
- 17 Touch-Sense Keys
- Touch-Sense Keys
- Full Duplex Speaker Phone
- Headset Interface
- LCD Contrast and Brightness Control
- 3-Position Desktop Mounting
- Wall Mounting





Soft Digital Key Phone



Soft Digital Operator Phone

NEO10

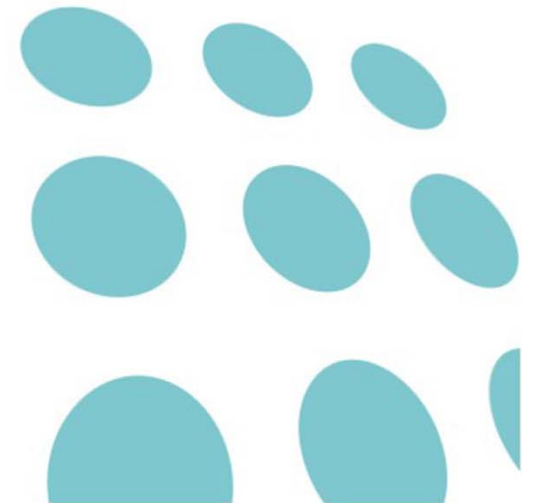


- Analog Telephone
- 80 Phone Book Entries
- 76 Caller ID Memory
- Message Wait Indication
- Battery Free Operation of CLIP and Speaker Phone
- Handset Volume Control: 4 Levels
- One-Touch Speed Dial
- Cellular Phone RFI Noise Immunity
- Data Port with RJ11 Jack
- Color: Black

MUSIC-ON-HOLD



- 4 Minutes of Recording Time
- Option for 1 or 2 Messages
- On-site Recording
- Stand Alone Device
- Works with any PBX-KTS



SIMADO GFX1 1



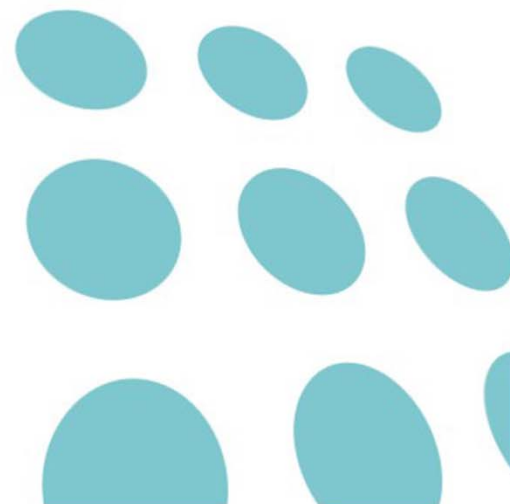
- GSM FCT for Voice Applications
- 1 GSM Port
- 1 FXS Port
- Quad-Band
- 3G Network Support
- Allowed & Denied Lists
- Automatic Number Translation
- BTS and Service Provider Locking
- SMS (Receive)



SIMADO GDT1 1



- GSM FCT for Data Applications
- 1 GSM Port
- 1 RS232 Port
- Send and Receive SMS
- Fax over GSM
- GPRS
- Quad-Band



SIMADO GFXD1111S

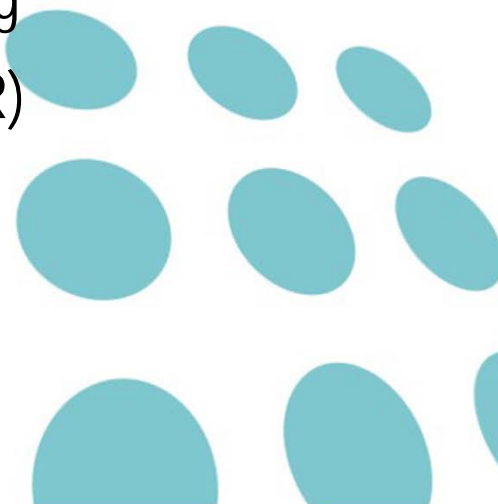


- GSM FCT for Voice and Data Applications
- 1 GSM Port
- 1 FXS Port
- 1 FXO Port
- 1 RS232 Port
- Voice, SMS, Fax and GPRS
- Quad-Band
- Allowed & Denied Lists
- Automatic Number Translation
- Least Cost Routing
- Location Information Indication

SIMADO GFX44



- Multi-Port GSM-FXS Gateway
- 4 GSM Ports
- 4 FXS Ports
- GSM/3G Quad-Band
- Allowed & Denied Lists
- Call Detail Recording (CDR)
- Web-based Programming
- Least Cost Routing (LCR)
- Ring Selection
- Universal Call Routing



SIMADO GBR



SIMADO GBR21
SIMADO GBR42

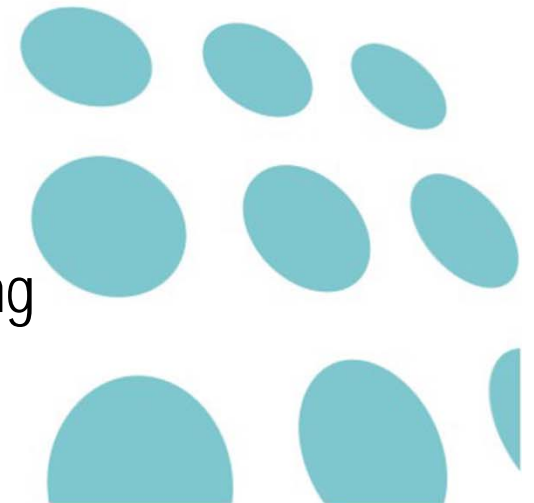
- Multi-Port GSM-ISDN BRI Gateways
- 2/4 GSM Ports
- 1/2 ISDN BRI Ports
- GSM/3G Quad-Band
- Allowed & Denied Lists
- Call Detail Recording (CDR)
- Fixed Number Dialing
- Web-based Programming
- Least Cost Routing



SETU ATA1S



- VoIP Adaptor with 1 FXS Port
- 2 Ethernet Ports
- 3 SIP Accounts
- Auto Configuration
- Codec: G.711, G.729, G.723
- Dial Plan
- Fax over IP
- Peer-to-Peer Calling
- PPPoE
- Web-based Programming



SETU ATA2S



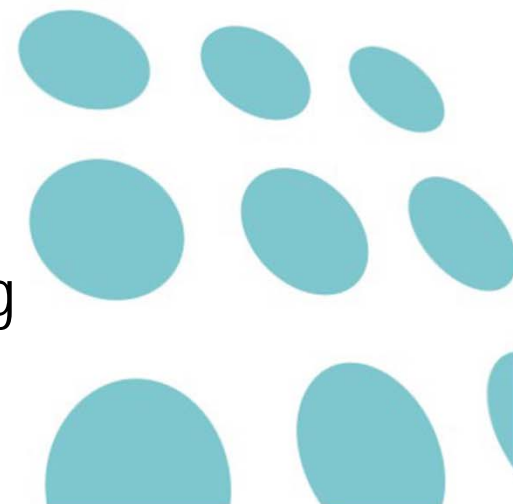
- VoIP Adaptor with 2 FXS Ports
- 2 Ethernet Ports
- 3 SIP Accounts
- Auto Configuration
- Codec: G.711, G.729, G.723
- Dial Plan
- Fax over IP
- Peer-to-Peer Calling
- PPPoE
- Web-based Programming



SETU ATA211



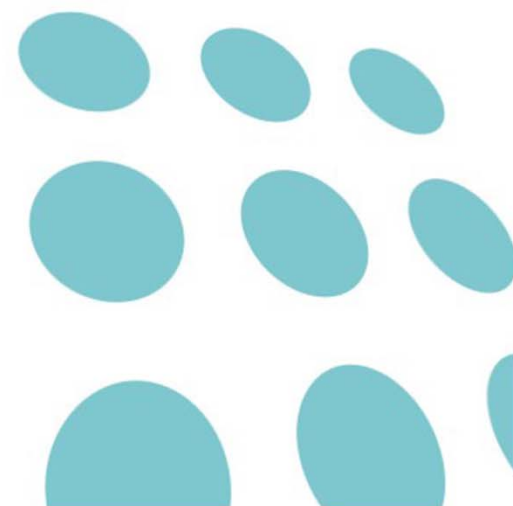
- VoIP Adaptor with FXO Port
- 2 Ethernet Ports (LAN,WAN)
- 1 FXS Port
- 3 SIP Accounts
- Auto Configuration
- Fax over IP
- Peer-to-Peer Calling
- PIN Authentication
- DHCP Client
- Web-based Programming



SETU ATA211G



- VoIP Adaptor with GSM Connectivity
- 2 Ethernet Port
- 1 FXS Port
- 3 SIP Accounts
- Auto Configuration
- Codec: G.711, G.729, G.723
- Dial Plan
- Quad-Band Support
- Peer-to-Peer Calling
- PPPoE
- Web-based Programming



SETU VFX



SETU VFX44L

SETU VFX88L

- Multi-Port VoIP-FXS Gateways
- 9 SIP Accounts
- 4/8 FXS Ports
- 1 FXO Port (PSTN Pass-Through)
- Automatic Number Translation
- Call Detail Record (CDR)
- Industry Standard Voice Codecs
- DHCP, PPPoE, NAT & STUN
- Peer-to-Peer Calling
- Web-based Programming



SETU VFXTH



- Multi-Port VoIP-FXO-FXS Gateways
- 32 SIP Accounts
- Up to 32 FXO/FXS Ports
- Automatic Number Translation
- Call Detail Record
- 3-Party Conference
- Digest Authentication
- Peer-to-Peer Calling
- Web-based Programming

SETU VFXTH Configurations

Configuration	VoIP Channels	FXO Ports	FXS Ports
SETU VFXTH0016	16	0	16
SETU VFXTH0024	24	0	24
SETU VFXTH0032	32	0	32
SETU VFXTH0800	08	08	0
SETU VFXTH1600	16	16	0
SETU VFXTH2400	24	24	0
SETU VFXTH3200	32	32	0
SETU VFXTH0808	16	08	08
SETU VFXTH1212	24	12	12
SETU VFXTH1616	32	16	16

SETU VTEP



- VoIP to T1/E1/PRI Gateway
- Up to 32 VoIP Channels
- 1 T1/E1 PRI Port
- Network Clock Synchronization
- Peer-to-Peer Calling
- Call Detail Records (CDR)
- Industry Standard Voice Codecs
- NAT and STUN Support
- Plug-n-Play Configuration
- Web-based Programming



SETU VGFX



SETU VGFX8422
SETU VGFX8404
SETU VGFX8440

- Multi-Port VoIP-GSM-FXO-FXS Gateways
- 9 SIP Accounts
- 4-GSM Ports
- 2/4-FXO Ports
- 2/4-FXS Ports
- Automatic Number Translation
- Call Detail Record (CDR)
- Quad-Band Support
- DHCP, PPPoE, NAT & STUN
- Peer-to-Peer Calling
- Web-based Programming



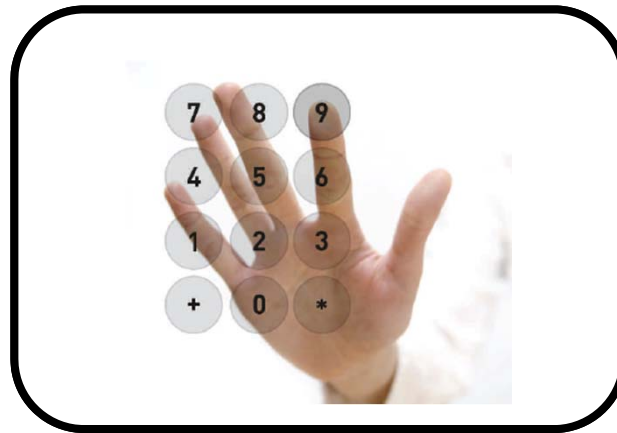
SETU VGB



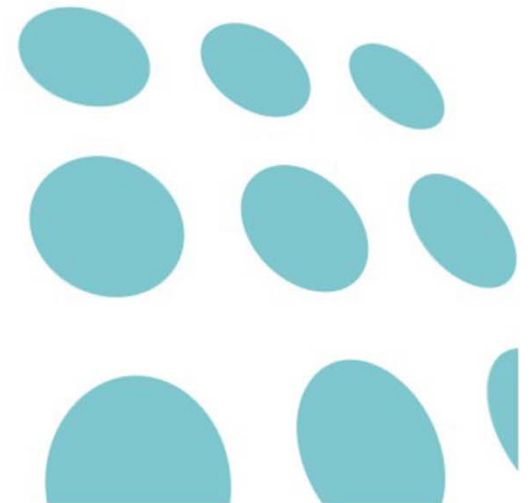
SETU VGB842

SETU VGB802

- Multi-Port VoIP-GSM-ISDN BRI Gateway
- 8 VoIP Channels
- 4 GSM Channels
- 2 ISDN BRI Ports
- Network Clock Synchronization
- Peer-to-Peer Calling
- Industry standard Voice Codecs
- Wireless WAN Support
- Call Detail Records (CDR)
- Web-based Programming



SECURITY



Matrix COSEC

- Time-Attendance and Access Control System
- For Small Offices, SMBs, SMEs and Large Enterprises
- Biometric Fingerprint and Card Reader
- Ethernet, RS485, Wi-Fi and USB
- Centralized Fingerprint Distribution
- Web based Management



COSEC Premium Door Controller

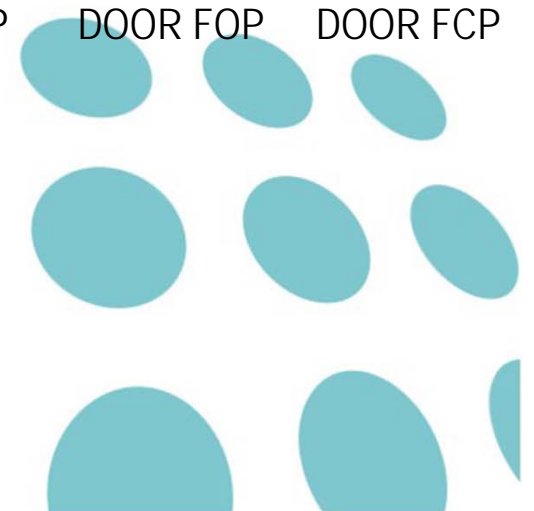
- 128×64 Dot Matrix Display with Backlight
- 16 Touch Sense Keys
- Wi-Fi and USB Connectivity
- Ethernet and RS485
- 50,000 Events Log
- Higher Access Control Features
- Built-in Auxiliary Input and Output Port
- Door Relay Port



DOOR CAP

DOOR FOP

DOOR FCP



COSEC Standard Door Controller

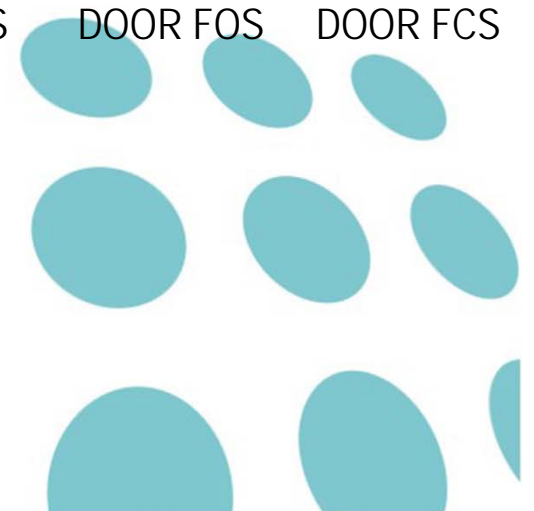
- Ethernet and RS485
- 50,000 Events Log
- Higher Access Control Features
- Built-in Auxiliary Input and Output Port
- Door Relay Port



DOOR CAS

DOOR FOS

DOOR FCS



COSEC READER

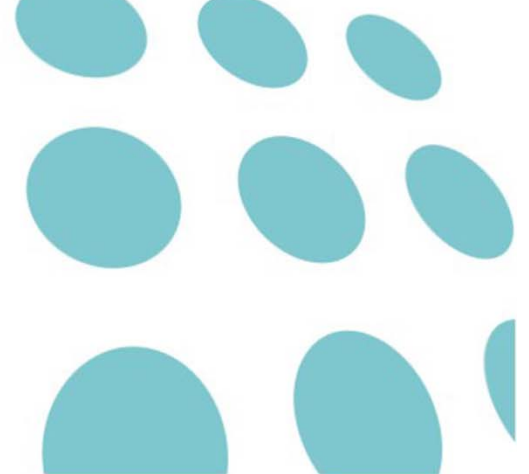
- Fingerprint or Contactless Card Reader
- Wiegand and RS232 Interface
- Allowed, Denied, Status and Alarm LEDs
- Built-in Buzzer
- Power Supply from COSEC DOOR



READER CA

READER FO

READER FC



COSEC PANEL

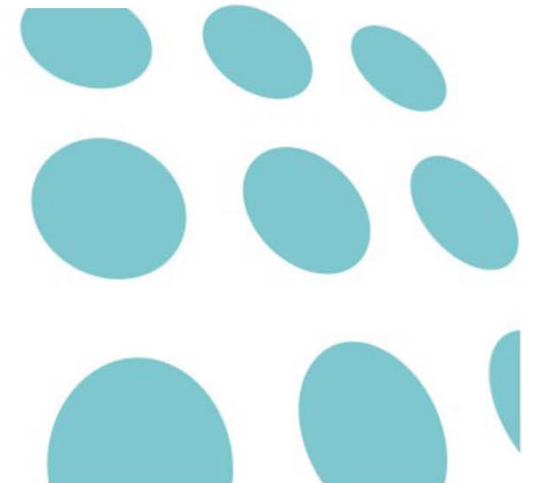
- Supports up to 75 DOORs
- 10,000 Users Capacity
- Store 1,00,000 Events Log
- Power Supply for 4 Door Controllers
- Supervised Alarm Input Port
- Auxiliary Output Relay Contact
- Built-in USB Port
- Tamper Detection



PANEL



PANEL LITE



COSEC Application Software

- Web Based, Multi-Users Application Server
- Adapts to Existing HR Practices
- Real Time Monitoring and Control
- Integration with ERP, HRM, Payroll
- Application based Software Modules
- Employee Self Service Portal
- Visitor Management
- Enrollment Management
- 100+ Reports and Charts



PROPAC CFAP

- Conventional Fire Alarms for 2, 4 and 8 Zones
- 2 and 4 Sounder Circuits
- 2×24 Characters LCD
- 32 Detectors per Zone
- 3 On-board Relay
- Touch Sense Keypad
- 999 Events Log



COSEC DOOR FCX

Launching Soon

- Time-Attendance and Access Control
- Touch Sense LCD
- 1.3 MP Camera
- Wi-Fi and USB Connectivity
- Ethernet and RS485
- Multimedia Functions
- 50,000 Events Log
- Built-in Auxiliary Input and Output Port

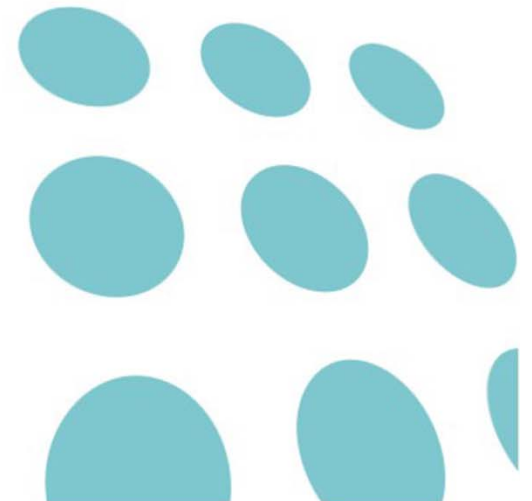




SATATYA DVR

Launching Soon

- Network based Digital Video Recorder
- 4, 8 and 16 Video and Audio Channels
- H.264 and Dual Stream CODECs
- Up to 16 Simultaneous Playbacks
- Intelligent Motion Detection
- Ethernet, RS485, USB, VGA
- Embedded Web Server
- Up to 4 SATA HDD with 2 TB each

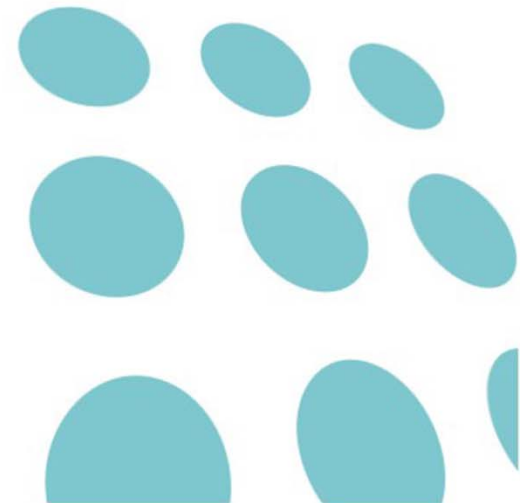




SATATYA NVR

Launching Soon

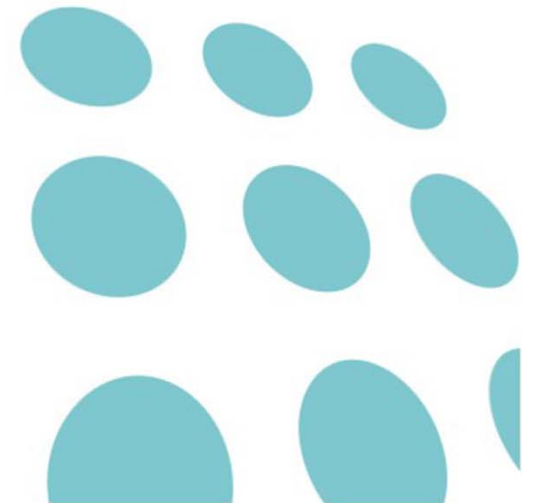
- Network based Digital Video Recorder
- 4, 8 and 16 Channels
- H.264, M-JPEG and MPEG-4
- Intelligent Video Analytics
- Pentaplex Functions
- Raid 0 and Raid 1
- Intelligent Search Option
- Up to 2 SATA HDD with 2 TB each





MATRIX – One Stop Shop

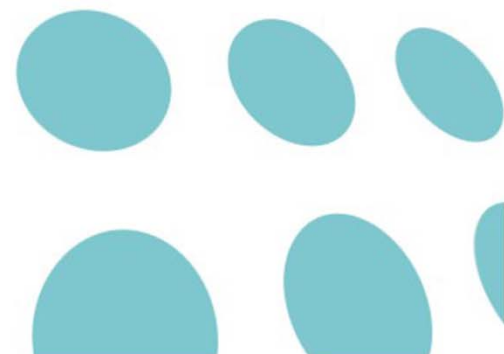
- Complete Portfolio of Telecom CPE and Security Products
- Products for Telecom and Security Domain
- Products for SMB and Enterprise Markets
- More than 50 Products
- Feature Rich Products
- Technologically Advanced Products
- Cost Competitive and Value for Money





MATRIX – One Stop Shop

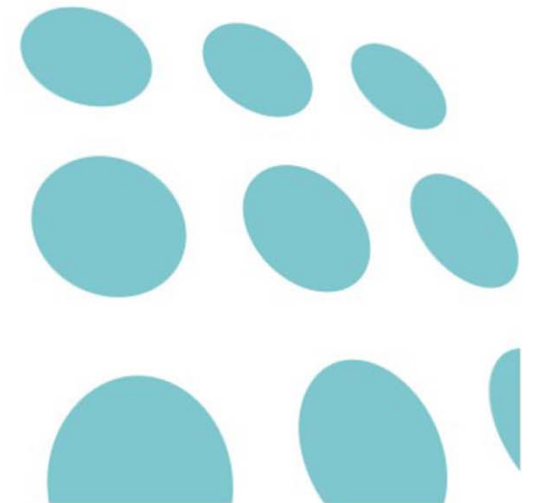
SOHO IP-PBX	PLCC EPAX	IP PHONES	GSM GATEWAYS	ACCESS CONTROL and TIME-ATTENDANCE SYSTEMS
SME IP-PBX	VOICE MESSAGING	VoIP ATAs	VoIP GATEWAYS	Video Surveillance Products – DVR and NVR
HOSPITALITY PBX	DIGITAL KEY PHONES	GSM FCTs	UNIVERSAL GATEWAYS	FIRE ALARM PANELS



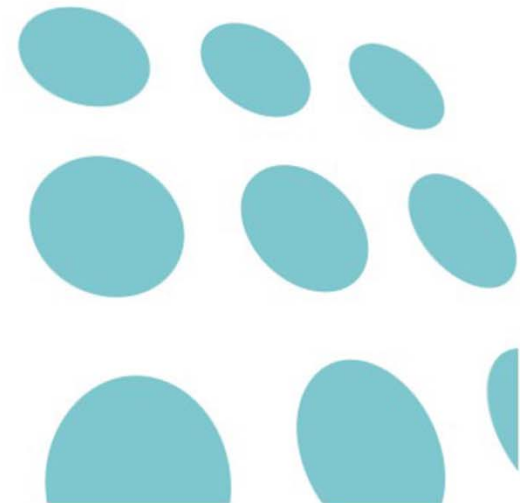


Upcoming Products

- Analog and Hybrid Voice Loggers
- ACD-CTI
- Office-in-a-Box
- SMS Server
- Fixed Mobile Convergence
- Next Generation Door Controller
- 4,8 and 16 Channel Digital Video Recorder
- 4,8 and 16 Channel Network Video Recorder

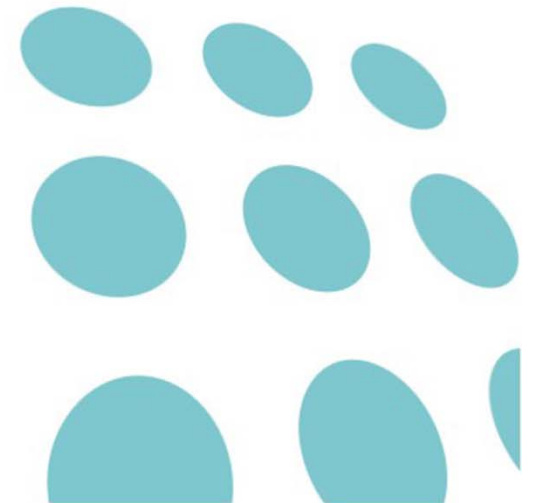


Marketing



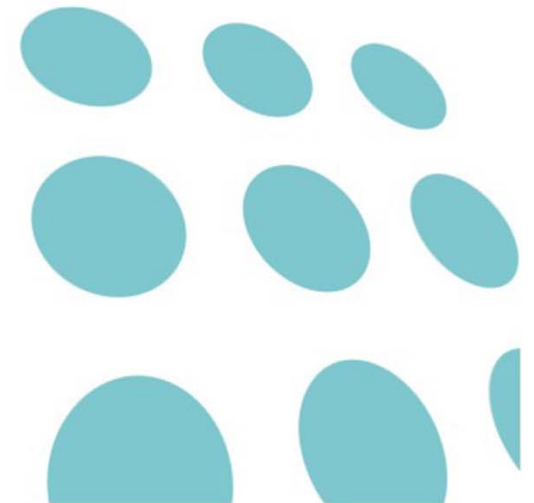
Marketing Tools

- Brochures for Every Product
- Quotation Folders
- Marketing CD
- Marketing Manuals
- Comparisons
- Value Chart
- Road Show Kits
- Exhibition Posters
- Mailers
- Advertisements Artworks



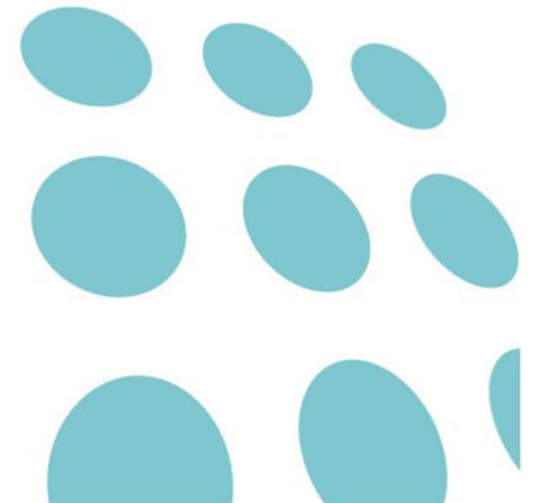
Promotional Items

- T-Shirts
- Caps
- Pens
- Note Pads
- Calendars
- Business Card Holders



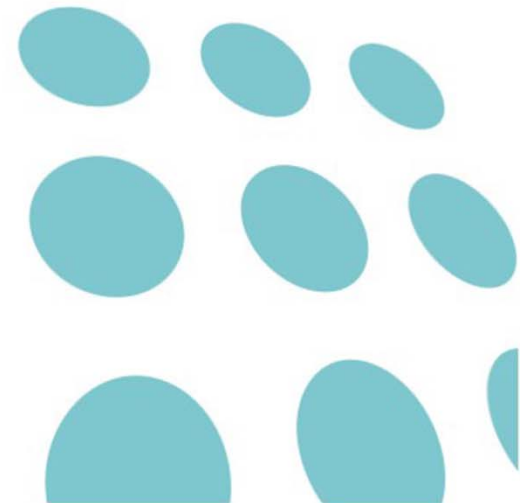
Promotional Activities

- Exhibitions
- Advertisements
- Road Shows
- Training Programs
- Dealer Meets
- Product Launches
- Marketing Conferences



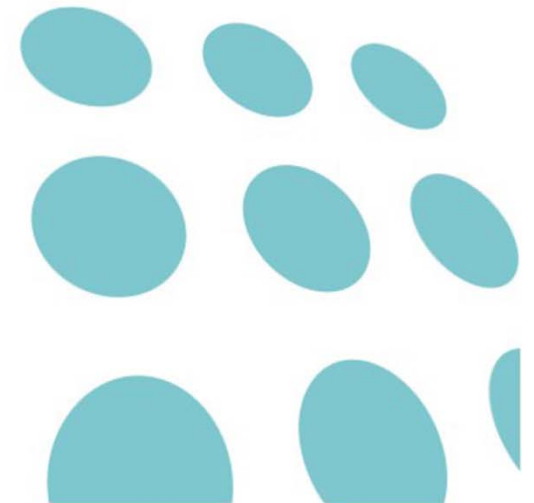
Benefits to Partners

- Readymade Sales/Marketing Tools
- Online Marketing Support
- Unique Solutions
- Local Sales Support

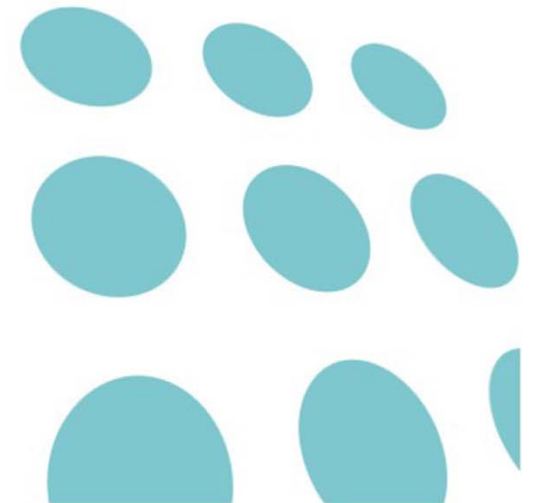


Benefits to Partners

- Easy to Install Products
- Minimum Support Cost
- Free Software Up-gradations
- Continuous Product Developments
- One Stop Shop for All Requirements

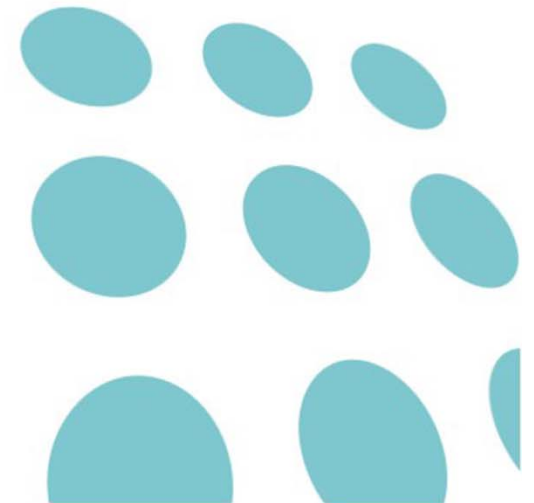


Technical Support



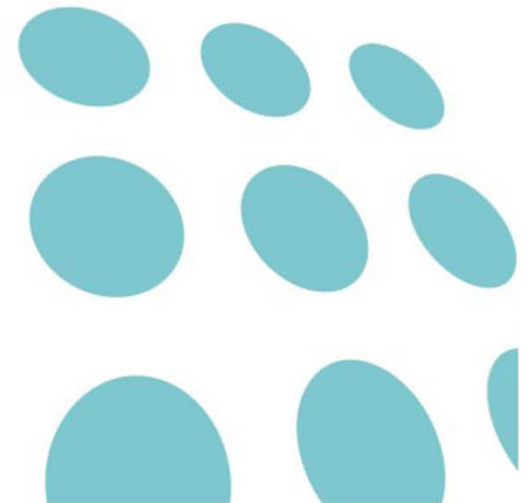
Technical Support

- Technical Support Cell at Factory
- Trained Manpower
- Round the Clock Support
 - ✓ Phone
 - ✓ Email
 - ✓ Skype
 - ✓ Yahoo Messenger



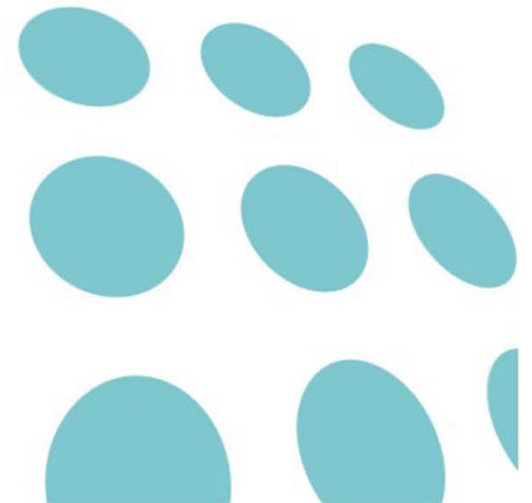
Training

- Training at Matrix Factory, India
- Training at Foreign Locations
- Hands-on Training
- Installation & Maintenance Training
- Trouble Shooting Training
- Online Training Materials



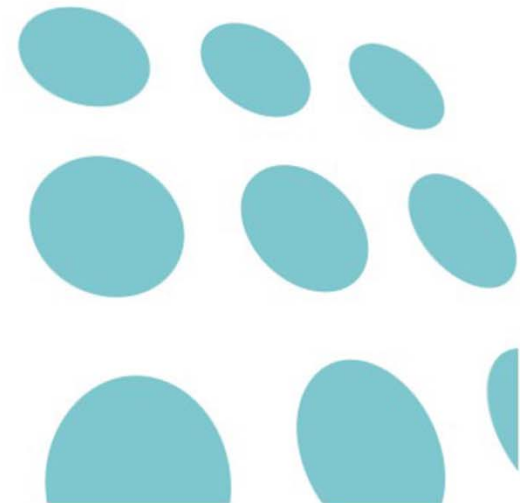
Repairs

- Repairing at Very Nominal Cost
- Repairing Cost <1.5%
- Cards Repair & Return within 4 days
- Detailed Service Reports
- Encourage Local Repairs
- Hardware Training



Secure Investment

- Long Term Availability of Spares
- No Dependency on Third Party
- Spares Available at Reasonable Cost
- Upgrades Available for Existing Products



Matrix Major Customers

- ABB
- Alfa Laval
- American Express
- Bajaj Auto
- Bharat Petroleum
- Blue Dart Express
- Cadilla Pharma
- Carrier Aircon
- Coca-cola
- Du-Point
- Garnier Laboratories
- GE Capital
- Garnier Laboratories
- Hindustan Lever
- ISRO
- Johnson & Johnson
- Larsen &Toubro
- L'Oreal India



Matrix Major Customers Contd...

- National Bank of Abudhabi
- Pentasoft Technologies
- Pepsi
- PricewaterhouseCoopers
- Reliance Infocom
- Rio Tinto
- Samsung Corporation
- State Bank of India
- Supreme Court - Nepal
- Tata Telecom Services
- Tommy Hilfiger
- US Embassy, Mauritius
- United Groups
- Vodafone
- Voice-Concepts
- World Bank, Ghana
- Writers Corporation
- Yellow Pages - Thailand

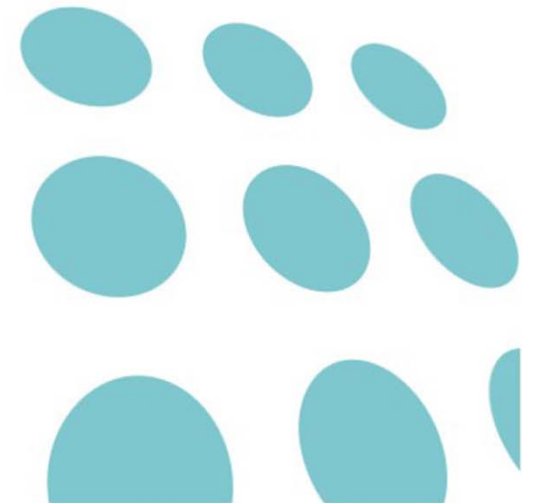




Matrix Tomorrow...

Our Vision

Total Telephony Solutions through innovations in line with
Technology Advancements.





Thank You

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E-mail: Info@MatrixComSec.com

