

# IP-PBX USER TERMINALS

Terminals that Blends with Style and Substance



Faster Communication



Reliable and Secured Communication



Interoperability with Leading IP-PBXs



Style and Substance



Multi-Lingual Platform



Fully Integrated Telephony Solution



Superior Aesthetics and Elegant Design



Intuitive User Interface



## USER TERMINALS FOR RANGE OF MATRIX IP-PBXs

- DIGITAL KEY PHONES
- IP PHONES
- SIP PHONES
- MOBILE SOFTPHONE



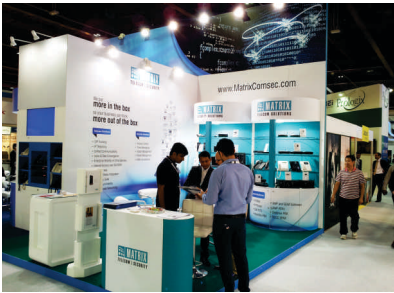
## **MATRIX R&D**

All Matrix products are indigenously designed passing through the various product development stages beginning with Product Conceptualization, Hardware Design Section, Software Designing and Engineering. With more than 40% of its human resources dedicated to the development of new products, Matrix R&D is the foundation of its growth and sustenance. The R&D team designs products conforming to relevant international standards. Matrix makes substantial investment in R&D tools and equipment to stay abreast of the latest technological changes. The Indian Ministry of Science and Technology has granted DSIR (Department of Scientific & Industrial Research) recognition to the Matrix R&D Centre for its contribution to the Industry.



## **MATRIX MANUFACTURING**

Based at Vadodara in India, Matrix Manufacturing unit is operated and managed by a team of professionally qualified and dedicated engineers. The structure houses various sections like Production, Quality Control and Supply Management with a production capacity of about 1,000,000 ports per annum. With more than 50 products, Matrix Manufacturing has been delivering cutting-edge technology products for more than two decades now.



## **MATRIX MARKETING**

The Marketing Team at Matrix strongly believes in value-based marketing and strong networking. Right from product conceptualization, designing to the commercial marketing, Matrix adopts a completely global approach. Backed by an extensive network of more than 500 channel partners across the globe, Matrix ensures that the products serve the customer needs-Faster and Longer. Various Marketing Tools and activities including strong marketing collaterals, solution designing, online and print media communication, promotional and networking activities form very elemental to Matrix Marketing.



## **MATRIX TECHNICAL SUPPORT**

A full-fledged Technical Support Centre offers 24x7 support to Matrix Customers and Channel Partners. Manned by trained and efficient engineers the Technical Support Centre offers upfront, proactive and prompt assistance. Dedicated regional support teams expertize in offering local support services. Latest CRM tools are used for faster problem solving and assistance. The support technicians conduct regular in-house and field training, providing hands-on the product and its features.



## DIGITAL KEY PHONES

Matrix EON series of Digital Key Phones are elegantly designed to offer reliable performance, quality of business communications and efficient call management. With a unique blend of style and substance, Matrix EON is suitable for office professionals, supervisors, mid-level managers and executives.

Specialized to work with Matrix ETERNITY range of IP-PBXs, EON

provides High Quality Speakerphone, Programmable Feature and DSS Keys, Corporate Directory, Message Wait Lamp, Voice Mail and Intuitive User Interface. These phones play a substantial role in dropping the cost of your communications solution.

Matrix EON range of Digital Key Phones is available in following variants - EON48S, EON48P, EON310 and EON510..



EON48S



EON48P



EON310



EON510





## EON48 - Feature-Rich Digital Key Phone

EON48 delivers easy-to-use features and superior voice quality for communication convenience. This Digital Key Telephone provides flexible LCD Display, High Definition Audio Quality, 64 Keys Expansion Module, Headset Connectivity for increasing productivity and efficiency.



### KEY FEATURES



**Full-Duplex Speaker Phone**



**6 Line and 2 Line Adjustable LCD with Backlit**



**12 Touch Sense Features Keys** - Call Back, Hold, Transfer, Forward, Conference, Redial, Release, Do Not Disturb, Mute, Phonebook, Cancel, Voice Mail



**Message Wait and Ringer Lamp**



**64 Keys Expansion Module (DSS16x4)**



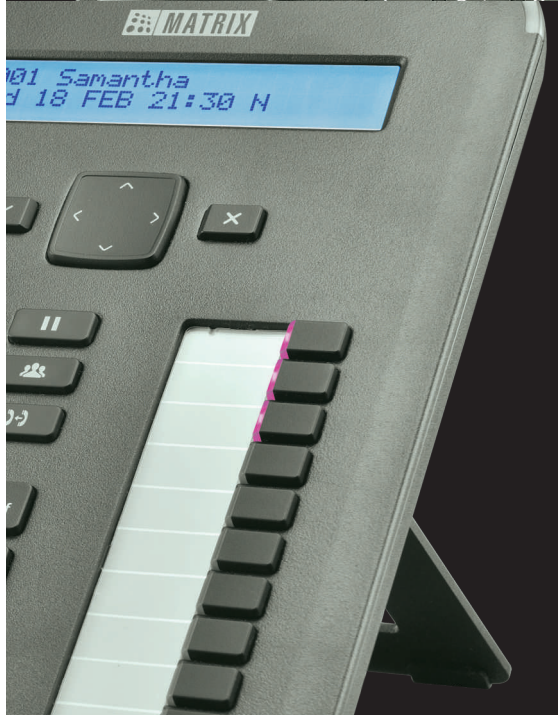
**Desk-Top and Wall Mounting**

### OPERATOR CONSOLE



**EON48P with DSS16x4**





## EON310 - Executive Digital Key Phone

EON310 is an executive Digital Key Phone engineered to deliver feature-rich, reliable and efficient business communications. With its sophisticated design and classy looks, EON310 is tightly integrated with ETERNITY IP-PBX systems for speed of operation and better workforce collaboration. It offers 2 Line LCD Display, Direct Station Selection (DSS) Keys, Headset Connectivity, High Quality Full Duplex Speaker Phone and High Definition voice quality.



### KEY FEATURES

- |   |   |   |   |
|---|---|---|---|
|  | <b>2 Line LCD with Backlit</b>  |  | <b>Headset Interface - 3.5mm, RJ9</b>         |
|  | <b>Fixed Function Keys (with LED) Voice Mail, Mute, Do Not Disturb, Logs, Speaker</b> |  | <b>Volume Adjust Keys</b>                     |
|  | <b>Fixed Function Keys (without LED) Hold, Conference, Redial, Transfer</b>           |  | <b>High Quality Full Duplex Speaker Phone</b> |
|  | <b>12 DSS/BLF Keys for Feature, Line, Extension</b>                                   |  | <b>Adjustable Desk Stand</b>                  |
|   |   |  | <b>Message Wait and Ringer Lamp</b>           |
















## EON510 - Premium Digital Key Phone

EON510 sets the benchmark for quality performance with elegant design and crystal-clear voice. EON510 features a vivid LCD Graphical Display, Context Sensitive Keys, Direct Station Selection (DSS) Keys, 32 Keys Expansion Module, Headset Connectivity, High Quality Full Duplex Speaker Phone and High Definition Audio Quality. EON510 acts as a face of your communication system by delivering advance features such as Multiple Line Appearance, Context Sensitive Soft Keys, Busy Lamp Field, Voice Mail, Speed Dial and Corporate Directory.



### KEY FEATURES

- |   |  |   |  |
|---|--|---|--|
|  | <b>240*64 Pixels Graphical LCD with Backlit</b>  |  | <b>Built-in 16 DSS Keys for Feature, Line, Extension</b> |
|  | <b>4 Programmable Context Sensitive Keys</b>   |  | <b>Message Wait and Ringer Lamp</b>                      |
|  | <b>Alphanumeric Dial Pad Keys</b>  |  | <b>Headset Interface - 3.5mm, RJ9</b>                    |
|  | <b>Fixed Function Keys (with LED) Voice Mail, Mute, Do Not Disturb, Headset, Speaker</b> |  | <b>Adjustable Desk Stand</b>                             |
|  | <b>Fixed Function Keys (without LED) Hold, Conference, Redial, Transfer</b>              |  | <b>High Quality Full Duplex Speaker Phone</b>            |
|   |  |  | <b>Volume Adjust Keys</b>                                |



## IP PHONES

SPARSH VP series of IP endpoints meets the challenges of today's business for efficient call management and ease of use. Ergonomically designed and feature-packed SPARSH VP Phones increase staff productivity and enhance business communication

with High Definition Voice, Touch Screen Interface, Adjustable LCD, Busy Lamp Field and Direct Station Select Keys.

**SPARSH VP series of IP Phones is available in following variants - VP248, VP310, VP330E**



**SPARSH VP248**



**SPARSH VP310**



**SPARSH VP330E**

### SPARSH VP248 - Feature-rich IP Phones

SPARSH VP248 is a high definition IP Phone built with superior acoustics and elegant design to provide high quality audio and rich user experience. It works in dual mode – Proprietary and Standard SIP, making it ideal for all type of usage scenarios and interoperability with IP-PBXs

#### KEY FEATURES

- Superior Voice Quality with High Definition Audio
- 6 Line and 2 Line Adjustable LCD with Backlit
- 29 Programmable Keys
- 12 Touch Sense Features Keys – Call Back, Hold, Transfer, Forward, Conference, Redial, Release, Do Not Disturb, Mute, Phonebook, Cancel, Voice Mail
- Built-in 16 DSS Keys for Feature, Line, Extension
- Busy Lamp Field (BLF) Indication
- Local Phonebook (500 Entries) and LDAP Client
- Auto Answer with Headset Interface
- 4 Simultaneous Call Appearance
- DHCP, PPPoE, NAT and STUN
- PC and LAN Ethernet Ports
- Power over Ethernet (IEEE 802.3af)\*
- Web based Remote Management

*\*Available with SPARSH VP248SE*

**SPARSH VP248SE -**  
IP Phone with 2 Line LCD and PoE Support

**SPARSH VP248S -**  
IP Phone with 2 Lines LCD





## SPARSH VP310 - Executive IP Phone

Today's dynamic executives are driven by the speed of execution. They need tools to supplement business control functions. Matrix presents SPARSH VP310—a new-age smart IP Phone for today's dynamic business executives.

SPARSH VP310 is designed to offer reliable communication solution and collaborative business experience. Crystal-clear Audio, intelligently designed Button Layout, DSS keys and Plug-n-Play Connectivity makes SPARSH VP310 an ideal choice for business executives. SPARSH VP310 works in tight integration with ETERNITY IP-PBX system for speed of operations and streamlined communications.



### KEY FEATURES



2 Line LCD with Backlit



Headset Interface - 3.5mm, RJ9



Fixed Function Keys (with LED) Voice Mail, Mute, Do Not Disturb, Logs, Speaker



High Quality Full Duplex Speaker Phone



Fixed Function Keys (without LED) Hold, Conference, Redial, Transfer



Adjustable Desk Stand



12 DSS/BLF Keys for Feature, Line, Extension



Message Wait and Ringer Lamp



PC and LAN Ethernet Ports



Power over Ethernet (IEEE 802.3af)



Plug-n-Play





## SPARSH VP330E - The Touch Screen IP Phone

Desk Phone is the backbone of communication for controlling business operations. Today's efficient managers require desk phone with elegant design, smart functionalities and multi-tasking ability as their command center. Matrix presents SPARSH VP330E – The Touch Screen IP Phone, offering perfect blend of Style and Substance for desktop telephony experience.

SPARSH VP330E is an intuitive Touch Screen IP phone integrating the traditional desk phone and 4.3 inch vivid color display in a single device. With On-Screen BLF Keys, Presence and Power over Ethernet (PoE), SPARSH VP330E offers productivity features for speed of operations and collaboration. Thus, making it an ideal choice for reliable and flawless communication.



### KEY FEATURES



**4.3" Large Color Touch Screen Display**



**Presence Indication**



**Ergonomic and Modern Design**



**Local Phonebook (500 Entries) and LDAP Client**



**Fixed Function Keys - Hold, Transfer, Conference, Voice Mail, Headset, Mute**



**PC and LAN Ethernet Ports**



**Superior Voice Quality with High Definition Audio**



**Power over Ethernet (IEEE 802.3af)**



**On-screen BLF monitoring - 18 Contacts**



**Built-in 12 DSS Keys for Feature, Line, Extension**





## SIP PHONES

### SPARSH VP110 - The Business IP Phone

SPARSH VP110 is a new breed of Business IP phone that redefines the desktop telephony experience and quality of business communication. It provides features normally available in high-end phones such as large Graphical LCD, 5-line Display, Context Sensitive Keys, Full-Duplex Speakerphone, Integrated PoE, Auto Provisioning and broad array of call management features.

Perfect fit for everyday users with basic communication needs, SPARSH VP110 finds its applications in Call Centers, Enterprises, Small Businesses and Branch Offices.



### KEY FEATURES



**Enhanced Desktop Viewing**  
132 x 64 Pixel Graphical Display



**Suitable for Mass Deployment**  
Auto Provision, Tr069



**Easy to Use**  
Context Sensitive and Fixed Function Keys



**Future Ready**  
IPv6 Ready, PC and LAN Ports



**Clear Voice**  
Full Duplex Speakerphone with AEC, VAD, CNG



**Phone Book**  
Stores up to 1000 Entries



**Secure Communication**  
TLS/SRTP for Voice Security



**Installation**  
Wall Mount, Table-top



**Simple Power Management**  
Integrated PoE (802.3af)



**Feature-Rich User Experience**  
Dial Plan, Phonebook, Auto Firmware Upgrade



# MOBILE SOFTPHONE

## SPARSH M2S – Mobile Softphone for Android/iOS

SPARSH M2S unlocks the new arena of flexibility for dynamic workplaces through tight integration with Matrix IP-PBXs. Mobile workers can use any Wi-Fi or cellular networks to stay connected as office extensions. While working from anywhere, SPARSH M2S offers advance call management features to deliver consistent in-office experience.

SPARSH M2S offers Busy Lamp Field, Call Supervision and Presence Sharing allowing employers to monitor the status of their employees leading to increased staff productivity.

### KEY FEATURES



**Advanced Call Capabilities**



**One-Touch Access to PBX Features**



**Corporate Directory Integration**



**Video Calling**



**Presence Sharing and Instant Messaging**



**Voice Mail Access**



**Conversation Recording**



**User Configurable BLF**



## KEY BENEFITS



### Anywhere Access

Access to range of call management features while working from field or home increases user productivity and ability to respond quickly.



### Single Number Reach

Retain identity of corporate phone system while working away from the office enhances business collaboration and lowers communication delays.



### Reduce Cost

Use widely available wireless (WLAN) and mobile data networks to reduce mobile calling and roaming charges.



### Multiple Language Support

Support for English, German, French, Italian, Portuguese and Spanish languages.

## KEY FEATURES

- Auto Call Back
- Auto Redial
- Busy Lamp Field (BLF)
- Call Forward
- Call Hold
- Call Logs
- Call Toggle
- Call Transfer
- Configuration Status
- Conversation Recording
- Corporate Directory Access
- Conference - Dial-In, Scheduled
- Custom Logo
- Do Not Disturb
- Favorites
- Forced Answer
- Instant Messaging
- Menu Shortcuts
- Missed Call Notification
- Multi-Party Conference
- Mute
- Native Contact Integration
- Paging
- Presence Information
- Room Monitoring
- Video Calling
- Voice Mail

## ABOUT MATRIX

Established in 1991, Matrix is a leader in Telecom and Security solutions for modern businesses and enterprises. An innovative, technology driven and customer focused organization; Matrix is committed to keep pace with the revolutions in the telecom and security industries. With more than 40% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products like Video Surveillance solutions, Access Control, Time-Attendance, IP-PBX, Universal Gateways, Terminals, Convergence solution, VoIP Gateways and GSM Gateways. These solutions are feature-rich, reliable and conform to the international standards. Having global foot-prints in Asia, Europe, North America, South America and Africa through an extensive network of more than 500 channel partners, Matrix ensures that the products serve the needs of its customers faster and longer. Matrix has gained trust and admiration of customers representing the entire spectrum of industries. Matrix has won many international awards for its innovative products.



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