








## 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.

### AT-A-GLANCE:

- |                                                                                     |                                                                             |                                                                                     |                                                   |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------|
|  | 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 |

## TECHNICAL SPECIFICATIONS

### Audio Feature

- Full-duplex Hands-free Speakerphone with AEC
- Codecs: G.711(A/μ), G.722, G.723, G.729,
- AEC, AJB, AGC

### Phone Features

- Call Hold
- Mute
- Do Not Disturb
- Speed Dial
- Hotline
- Redial
- Call Back
- Auto Answer
- Call Forward
- Call Waiting
- Call Transfer
- Room Monitoring
- Conference
- Directory
- Call Logs
- Paging
- Dial-by-Name
- BLF Softkeys
- Presence

### Call Management

- Message Wait Lamp
- Ringer Lamp
- Voice Mail
- Call Pickup – Group and Selective
- Paging

### Display

- 480x272 pixel Touch-Screen Colour LCD
- LED for Incoming/Ongoing Call, Mute, Hold
- Intuitive User Interface with Icons and Soft keys
- Multiple Languages
- Caller ID with Name, Number

### Networking and Security

- SIP v2 (RFC3261)
- IP Assignment: Static/DHCP/PPPoE
- QoS: 802.1p/Q Tagging (VLAN), Layer 3 ToS, DSCP
- SRTP for Voice
- Transport Layer Security (TLS)
- AES Encryption for Configuration File
- Digest Authentication using Md5

### Physical Features

- 2 x 10/100 Mbps LAN & PC Ports
- 33 keys
- 1 x RJ9 Handset Port
- 1 USB Port
- Dimension (W x D x H): 207 x 335 x 78

### Power Supply

- Power Adapter: 5VDC/600mA (Included in the Box)
- Power over Ethernet (IEEE 802.3af)
- Power Consumption: 5W (Typical)
- Connector: DC Power Jack

### Mechanical

- Weight: 0.840 Kgs
- Installation: Wall Mount, Table-top
- Color: Black

### Environmental

- Operating Temperature Range = 0 to 45°C
- Storage Temperature = 0 to 55°C
- Operating and Storage Humidity = 5 to 95%, RH, Non-Condensing

### Certifications

- CE • FCC-15 • RoHS



## 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 IP-PBX, Universal Gateways, VoIP Gateways and Terminals, GSM Gateways, Access Control, Time-Attendance and Video Surveillance solutions. 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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