- 7-inch Multi-touch Screen
- HD Audio
- HD Video
- Opus Codec
- Built-in Wi-Fi
- Android OS
- USB 2.0
- Built-in Bluetooth

Matrix SPARSH VP710 is a Smart Video IP Deskphone built for business professionals that enhances audio and video communication quality. The new touch screen video IP phone is the next step towards unified communication that delivers better quality of audio calls and provides video collaboration which results into communication convenience and productivity.

The SPARSH VP710 has built-in smart media features such as Internet Connectivity, Touch Screen Functionality, Multimedia Apps, Wi-Fi, Bluetooth, Detachable Camera and USB Connectivity. Therefore, SPARSH VP710, based on Android Operating System is truly engineered to deliver Video Conferencing solution and Business Applications, which makes it an efficient communication endpoint in the medium and large enterprises.

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APPLICATIONS AND BENEFITS:

SURF WEB AND ACCESS APPS FROM YOUR DESKPHONE	SPARSH VP710 offers smart telephony experience with single touch access to features like images, news, maps and videos that help enterprises cater to daily business operations. Users can also customize the deskphone with diversified applications like social media, games, music and security to give business communication a personal touch.
VIDEO CONFERENCING	The HD video calling experience humanizes distant meetings and enables users to conclude discussions quickly. It helps bridging gaps between employees working from different locations, improving collaboration and convenience.
USB PORT FOR MEDIA STORAGE APPLICATIONS	SPARSH VP710 can be used for professional and leisure activities by inserting USB storage devices like pen drive or flash drive for local storage applications such as Screenshots and Call Recording along with data exchange applications like Apps, Music, Pictures and Video Files. The users can also charge their smartphones and tablets by connecting it to the USB port.
BLUETOOTH CONNECTIVITY	Built-in Bluetooth offers flexibility of pairing mobile devices with SPARSH VP710 for easy handover of calls. It also equips users with wireless option for better call handling by connecting Bluetooth headsets with the smart deskphone.
ANDROID OS	SPARSH VP710 is tailored on the intuitive Android user interface which eliminates the need of training the user.

AT-A-GLANCE:

7" (1024 x 600) Capacitive Adjustable Touch Screen	720p @30 FPS HD Video
2 Megapixel HD Camera with Privacy Shutter	Bluetooth 4.0+ EDR for Headsets and Pairing Mobile Devices
Built-in Wi-Fi (802.11b/g/n)	USB 2.0 PORT for USB Headset, Media and Storage Applications
16 SIP Accounts	Three-way Video Conferencing
Five-way Audio/Video Mixed Conferencing	

TECHNICAL SPECIFICATION:

PHONE FEATURES

- 16 VOIP Accounts
- Call Hold and Call Forward
- Call Waiting and Call Transfer
- One-touch Speed Dial and Hotline
- Mute and DND
- Group Listening and Emergency Call
- Redial, Call Return and Auto Answer
- Direct IP Call without SIP Proxy
- Ringtone Select/Import/Delete
- Set Date and Time Automatically or Manually
- Dial Plan and Action URL/URI
- RTCP-XR (RFC3611) and VQ-RTCPXR (RFC6035)
- Three-party Video Conferencing
- Five-party Audio/Video Mixed Conferencing
- Data Import/Export via Bluetooth and Mail

IP-PBX FEATURES

- Busy Lamp Field (BLF)
- Bridged Line Appearance (BLA)
- Anonymous Call and Anonymous Call Rejection
- Remote Office, Hot Desking, Intercom and Paging
- Message Waiting Indicator (MWI)
- Voicemail, Call Park, Call Pickup and Music-on-Hold
- Call Completion and Call Recording

DIRECTORY

- Local Phonebook up to 1,000 Entries
- Server Phonebook up to 5,000 Entries
- Blacklist
- XML/LDAP Remote Phonebook
- Smart Dialing
- Phonebook Search/Import/Export
- Call History: Dialed/Received/Missed/Forwarded

FEATURE KEYS

- 27 One-touch DSS Keys
- 8 Feature Keys: Hold, Transfer, Message, Headset, Mute, Redial, Speakerphone and Volume
- Illuminated Mute/Headset/Hands-free Speakerphone Key

DISPLAY AND INDICATOR

- 7" (1024 x 600) Capacitive Adjustable Touch Screen
- 5 Points Multi-touch Surface
- Screensaver and Wallpaper
- LED for Call and Message Waiting Indication
- Intuitive User Interface with Icons and Soft Keys
- Multilingual User Interface
- Caller ID with Name, Number and Photo

AUDIO FEATURES

- High Definition Voice
- HD Handset and HD Speaker
- Hearing Aid Compatible (HAC) Handset
- Full-duplex Hands-free Speakerphone with AEC

VIDEO FEATURES

- 720p@30 FPS HD Video Call
- Video Codec: H.264 High Profile, H.264 and VP8
- 2 Megapixel, Plug and Play, Adjustable with Privacy Shutter and LED Indicator
- Field of View (FOV): 70.2°
- Self-view (Local Video Preview)

ANDROID BUNDLED APPLICATIONS

- File Manager/Email/Calendar/Camera/Gallery/Recorder/Calculator/Browser/Message
- Third Party Android Application Support

INTERFACE

- Dual-port Gigabit Ethernet
- Built-in Wi-Fi (2.4GHz, 802.11b/g/n)
- Built-in Bluetooth 4.0+EDR for Bluetooth Headsets - Pairing Mobile Devices
- 1 x USB 2.0 Port to Pair 2 MP Camera
- 1 x USB 2.0 Port to Pair USB Flash Drive and Wired/Wireless USB headset
- 1 x Security Lock Port
- 1 x RJ9 (4P4C) Handset Port
- 1 x RJ9 (4P4C) Headset Port

NETWORK AND SECURITY

- IPv4/IPv6
- SIP v1 (RFC2543), v2 (RFC3261)
- Call Server Redundancy Supported
- NAT Traversal: STUN Mode
- Proxy Mode and Peer-to-peer SIP Link Mode
- IP Assignment: Static/DHCP/PPPoE
- HTTP/HTTPS Web Server
- Time and Date Synchronization using SNTP
- UDP/TCP/DNS-SRV (RFC 3263)
- QoS: 802.1p/Q Tagging (VLAN), Layer 3 ToS DSCP
- SRTP and TLS
- HTTPS Certificate Manager
- AES Encryption for Configuration File
- Adb Encryption Authenticated
- Digest Authentication using MD5/MD5-sess
- OpenVPN, IEEE802.1X

MANAGEMENT
Configuration: Browser/Phone/Auto-provision
Auto-provision via FTP/TFTP/HTTP/HTTPS for Mass Deployment
Auto-provision with PnP, Zero-sp-touch, TR-069
Phone Lock for Personal Privacy Protection
Reset to Factory, Reboot
Package Tracing Export, System Log
Setup Assistant Wizard
Only the Administrator can Install/Uninstall Apps via Auto-provisioning

MECHANICAL
Dimension (W x D x H x T): 259.4mm x 220mm x 239mm x 42.6mm
Net Weight: 1.89 Kg
Gross Weight: 2.11 Kg
Operating Humidity: 10~95%
Operating Temperature: -10~40℃

POWER SUPPLY
Power Consumption (PSU): 1.9W-5.7W
Power Consumption (PoE): 2.6W-7.4W
Power Adapter

COMPATIBILITY

SUPPORTED PLATFORMS	All Matrix IP-PBXs and Third Party OPEN SIP PBXs / Servers
OS	ANDROID Lollipop 5.1.1
STORAGE SPACE	3GB Internal Memory and 1GB SD Card
EXPANSION SPACE	32GB Pen Drive Support

Auto-provisioning of SPARSH VP710 is available with SARVAM series of solutions only.

Google Playstore is not available for default in SPARSH VP710.

ABOUT MATRIX

Established in 1991, Matrix is a leader in security and telecom solutions for modern businesses and enterprises. Matrix, an innovative, technology driven and customer focused organization, is committed to keep pace with the revolutions in security and telecom industries. With more than 40% of its human resources dedicated to the development of new products, Matrix has launched cutting-edge products such as Unified Communications, IP-PBX, Universal Gateways, Convergence, VOIP Gateways, GSM Gateways, IP Video Surveillance, Access Control and Time-Attendance. These solutions are feature-rich, reliable and conform to the international standards. Having global footprints in Europe, North America, South America, Africa and Asia through an extensive network of more than 1000 system integrators, 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 national and international awards for its innovative products.

For further information, please contact:

MATRIX
TELECOM SOLUTIONS

PulseSupply
pulsesupply.com

Pulse Supply
909 Ridgebrook Road.
Sparks,Maryland 21152, USA

TEL : +1-410-583-1701
FAX : +1-410-583-1704

E-mail: sales@pulsesupply.com
https://www.pulsesupply.com/cel-fi

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