



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.

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°C

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.

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Due to continuous technology upgradations, product specifications are subject to change without notice.

