

An Enterprise Mobility Solution



BENEFITS

- Enables mobile workers throughout the workplace to be reached immediately and reliably via voice calls, radio broadcasts, texts or other alerts
- Improves workflow through application integration (e.g., Google™ Mobile Services, Android™ and XML applications)
- Easy-to-use, instantly-familiar smartphone interaction
- Protects your investment with unrivaled durability, longevity and support
- Offers enterprise-level, security, administration, and deployment capabilities
- Extends the reach of your existing business applications, WLAN infrastructure and telephone system

Work Smarter, Not Harder

Mobile workers in healthcare, retail and industrial businesses need reliable, high-quality tools to communicate on the job. These tools also need to be dependable, and easy to use. Even simpler, these tools should be something users already know how to operate. PIVOT by Spectralink answers the call.

Spectralink, the inventor of in-building wireless, is the first manufacturer to combine renowned handset durability and voice quality with smartphone usability in a solution that really works. PIVOT is based on the Android™ platform, and provides easy access to applications and resources, like Google™ Mobile Services, to help you do your job better.

You can count on PIVOT to *work for work*, and you'll know how to use it, right out of the box. Some call the PIVOT solution brilliant, some call it a lifesaver.

PIVOT by Spectralink

PIVOT helps customers work smarter, not harder. It begins with a perfect balance between a durable handset combined with smartphone usability and with the quality and reliability you need for work. But PIVOT is more than an ordinary smartphone, it includes expert professional services and tested-interoperable business applications, call server integrations, and wireless network interoperability. Trust PIVOT to help with management of wireless performance, integration, security and investment protection.

PIVOT Smartphones

The PIVOT family of products consists of two form factors and three models. All models feature a large, backlit color display, a touchscreen with full keyboard, an enterprise-grade speakerphone and superior resistance to dust and liquids, including cleaning agents. They are known for their ease of use, ergonomic design, voice quality, seamless VoWi-Fi roaming and durability. The PIVOT:S (8742) has a streamlined design with a slim profile for a familiar smartphone feel. PIVOT:SC (8744) builds on PIVOT:S by adding a dual mode high resolution camera and barcode scanner. PIVOT 8753 includes an integrated, high-performance 1D/2D barcode scanner. All models have removable, rechargeable and hot-swappable batteries. And you can be confident in your investment—these smartphones are designed to last for several years, unlike consumer devices.

Spectralink VQO & PIVOT

In the world of enterprise wireless communications, voice and data aren't created equal. It takes deep expertise and advanced technology to achieve superior voice quality in these environments.

Spectralink Voice Quality Optimization (VQO) is the answer to this challenge—an engineered system that delivers superior voice quality over in-building, enterprise Wi-Fi networks. The system is built of technology on the inside of PIVOT and the knowledge and expertise of our partners and specialized System Architects, on the outside. With Spectralink VQO, your PIVOT device ensures crystal-clear communication, every time.

PIVOT Works Well With Others

Along with the rest of Spectralink 8000 portfolio, PIVOT WLAN interoperability is validated by the Spectralink Voice Interoperability for Enterprise Wireless (VIEW) program. We work very closely with major access point manufacturers so you can be assured that your handsets and wireless networks provide service you can rely on.

Finally, to ensure smooth integration with other enterprise systems, interoperability is verified and documented via our Application Integration and Management Solvers (AIMS) program. With two enhanced, standards-based application interfaces, Google Mobile Services, an industrial-grade motion detector, as well as the high-performance barcode scanner, PIVOT creates the ultimate ecosystem for enterprise productivity.

We also ensure interoperability with your telephone system through our Call Server Integration (CSI) program. After all, voice communication is still one of the highest priority applications for PIVOT.

Simplify Enterprise Deployment and Centralized Management

To simplify enterprise deployments, Spectralink's device management tools Quick Network Connect (QNC) and Configuration Management Server (CMS) assists administrators to provision PIVOT smartphones onto the Wi-Fi network and manage devices from a web-based management tool. These tools enable your administrators to remotely manage the state of your PIVOT devices.

PIVOT Peace of Mind

Spectralink offers a comprehensive set of services to design, deploy and maintain your PIVOT solution. Our professionals have unrivaled VoWi-Fi experience and devoted customer focus—we want your experience to be superior from day one.

PIVOT—a communication solution for in-building mobile workers that combines intuitive smartphone features and usability with the quality, durability, and reliability needed for work.

FEATURES

- 802.11a/b/g/n (Wi-Fi) compatible
- PBX integration
 - SIP Direct
 - Gateway for non-SIP PBX systems
- Standards-based
 - Google Mobile Services (e.g., Google Play store, Google search, Calendar Sync, Contacts Sync, Android WebView etc.)
 - Android and XML Application Programming Interfaces
 - Quality of service (QoS)
 - Enterprise-grade security options
 - Corporate directory access
- Messaging support via partner integration
- Remote, over-the-air configuration management of administrative settings and system upgrades
- Resistant to dust, shock and liquid damage
- HD voice and integrated full duplex speakerphone
- Personal directory, redial and speed-dial lists
- Multilingual user interface (English, French, Spanish, German, Italian)
- Exchange server integration for calendar, contacts and e-mail
- Touch screen display with automatic screen orientation
- Easily removable and hot-swap capable battery-pack with extended battery life
- USB, quad and multi charging options
- Push-to-Talk (PTT) mode with 25 channels including one priority override channel
- Text-to-speech support
- Personal safety features, including dedicated panic button and “man down” capability
- Call server failover
- Optional 1D/2D integrated barcode scanner (8753 only)
- Optional 8MP rear-facing camera (8744 only)
- Optional optimized camera barcode scanner (8744 only)

SPECIFICATIONS

OPERATING SYSTEM

- Android™ 5.1 Lollipop

RADIO FREQUENCIES

- 2.4 - 2.4835 GHz (802.11b, 802.11g)
- 5.15 - 5.825 GHz (802.11a varies by country)
- 2.4 and 5 GHz (802.11n)

TRANSMIT DATA RATES

- Up to 11 Mbps (802.11b), up to 54 Mbps (802.11a/g), up to 72.2 Mbps (802.11n)

ENVIRONMENTAL

- Operational temperature: 32 - 104° F (0 - 40° C)
- Storage temperature: -22 -140° F (-30 - 60° C)

CODECS

- G.711 (a-law, u-law), G.729, G.722

DISPLAY AND TOUCHSCREEN

- 4.3 in. (109 mm) TFT, 800 x 480 pixels
- 16 million color palette

PERIPHERAL INTERFACES

- Micro USB interface for wall charging and configuration
- 3.5 mm 4-conductor stereo headset connector
- Bluetooth support

DURABILITY

- Drop/shock: MIL STD 810G, method 516.6 procedure IV
- Ingress protection standard: IP-64 per IEC 60529
- Damage-resistant glass

QUALITY OF SERVICE (QoS)

- Spectralink Voice Quality Optimization (VQO)
- Wi-Fi Multimedia (WMM)
- WMM-Power Save
- WMM-Admission Control
- DSCP tagging

SECURITY

- WEP, WPA-Personal, WPA2-Personal, WPA2-Enterprise with 802.1X (EAP-FAST, EAP-TLS, PEAP-MSCHAPv2) with Opportunistic Key Caching (OKC) and Cisco Client Key Management (CCKM),
- HTTPS secure configuration and monitoring

NETWORKING STANDARDS

- Manual or Dynamic Host Configuration Protocol (DHCP)
- Domain Name Service (DNS)
- Simple Network Time Protocol (SNTP)
- Lightweight Directory Access Protocol (LDAP)
- XML and XHTML

CHARGING ACCESSORIES

- Spectralink PIVOT Multi-Charger consists of 3 modules: Desktop Charger, Triple Battery Charger, Multi-Charger Base
- Spectralink Quad Charger

Together, Spok and Spectralink provide a comprehensive solution that enables care teams to communicate quickly and securely and creates an enterprise-wide approach to the management, prioritization, and response to key patient events.



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