Introducing The Spectralink® PIVOT™ (87-Series) Telephones!

Toshiba is now offering the Spectralink PIVOT 87-Series VoWLAN series handsets. Toshiba's Technical Support has satisfied Spectralink's WiFi certification to effectively support the new Spectralink PIVOT 87-Series phones. All Spectralink PIVOT 87-Series phones including all available US based accessories are posted on Toshiba FYI and entered into Quote. The Spectralink PIVOT 87-Series have been tested with the IPedge and Strata CIX telephone systems for telephony feature compatibility. VIPedge support is in development.
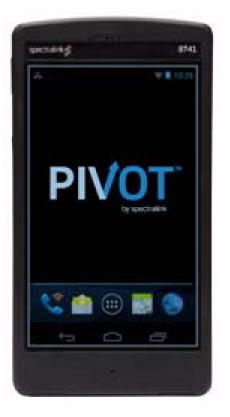
Overview

The PIVOT (Spectralink 87-Series) expands the Spectralink 8000 Portfolio of Voice over Wi-Fi handsets to deliver enterprise-grade, on-site voice mobility with a user-friendly interface presented on an extensible application platform. Based on the industry standard Android™ operating system, it is a WorkSmart solution– differentiated by its intuitive touchscreen design, HD voice quality, seamless Voice over Wi-Fi roaming without dropouts, durability, broad telephony and WLAN interoperability, and predictable return on investment. Key features include:

- Two PIVOT models: PIVOT 8741 and PIVOT 8753 (2D barcode scanner)

- Spectralink's high performance audio and voice over WLAN implementation

- Enterprise SIP and WLAN features

- Android-based home page, user interface, settings utility, applications

- Highly customizable platform via optional feature licenses

- Large, optically bonded, damage-resistant glass touchscreen

- Multi-touch pan, zoom, swipe-gesture navigation

- Battery life and replaceable battery supports shift work model

- Dedicated hard buttons for emergency dial (red button), scanning and Push-to-Talk (PTT)

- Chemical resistance to commonly used cleaning solutions

- Secure Over-the-Air (OTA) provisioning and management

Benefits

- Enables mobile workers throughout the workplace to be reached immediately and reliably via voice, texts or other alerts
- Familiarity with smartphone-like features you can use, right out-of-the-box
- Leverages a powerful mobile application platform that integrates with Android or XML solutions for improved workflow
- Purpose-built with unrivaled durability, longevity and support to protect your investment
- Enterprise-level security and privacy as well as over-the-air management and update capabilities
- Interoperable with your existing business applications, WLAN infrastructure and telephone system

Specifications

Processor And Memory

- ARM Cortex-A9 dual core, 1 GHz processor
- 1 GB DRAM, 8 GB flash

Operating System

- Android KitKat 4.4.2
- Protected from jail-breaking and rooting

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

Durability

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

Quality Of Service (QoS)

- 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

Software Versions

IPedge Version: IPedge version 1.6.1 or higher

Strata CIX software: R520-MT074

MIPU firmware: MIPU02_14

Feature List

Feature	VIPedge	IPedge	Strata CIX w/ MIPU
Last Call Return	Yes	Yes	Yes
Call Hold/Resume	Yes	Yes	Yes
Consultation Hold	Yes	Yes	Yes
Music On Hold	Yes	Yes	Yes
Call Transfer (Attended and Unattended)	Yes	Yes	Unattended - Yes
Three-Way Conferencing (local)	Yes	Yes	Not supported
Call Park & Retrieve	Yes	Yes	Yes
Call Pickup and Group Call Pickup	Yes	Yes	Yes
Do Not Disturb	Yes	Yes	Yes
Calling Party ID (Name and Number)	Yes	Yes	Yes
Called Party ID (Name and Number)	Yes	Yes	Yes
Call Forward (Busy, No Answer, Unconditional)	Yes	Yes	Yes
Call Reject	Yes	Yes	Yes
Recent Call Lists	Yes	Yes	Yes

Part Numbers

PBK87410	Spectralink PIVOT 8741, Black, North America. Order battery and charger separately.
PBL87410	Spectralink PIVOT 8741, Blue, North America. Order battery and charger separately.
PBK87530	Spectralink PIVOT 8753, Black, North America. Order battery and charger separately.
PBL87530	Spectralink PIVOT 8753, Blue, North America. Order battery and charger separately.
BBK87100	Spectralink PIVOT standard battery, Black
BBL87100	Spectralink PIVOT standard battery, Blue
CBK87200	Spectralink PIVOT Quad charger, Black (Order power supply and batteries separately)
EUN87200	Spectralink PIVOT USB universal power supply
EQD87200	Spectralink PIVOT quad charger power supply
KNA87400	Upgrade Kit for Spectralink PIVOT Multi-Charger, North America--Includes multi-unit power supply, NA line cord and daisy chain cables. Purchase quad chargers and batteries separately.
KBK87401	Spectralink PIVOT USB Bundle, Black battery. Includes one black battery and USB universal power supply. Order handset separately.
KBL87401	Spectralink PIVOT USB Bundle, Blue Battery. Includes one blue battery and USB universal power supply. Order handset separately.
KBK87404	Spectralink PIVOT Quad charger Bundle, Black batteries. Includes 8 black batteries, quad charger and power supply. Order handsets separately.
KBL87404	Spectralink PIVOT Quad charger Bundle, Blue batteries. Includes 8 blue batteries, quad charger and power supply. Order handsets separately.
KNA87412	Spectralink PIVOT Multi-Charger Bundle, North America, includes 3 quad chargers, power supply and 2 daisy chain cables (order batteries separately).
KEU87412	Spectralink PIVOT Multi-Charger Bundle, Europe includes 3 quad chargers, power supply and 2 daisy chain cables (order batteries separately).
KUK87412	Spectralink PIVOT Multi-Charger Bundle, UK includes 3 quad chargers, power supply and 2 daisy chain cables (order batteries separately).
KAU87412	Spectralink PIVOT Multi-Charger Bundle, Australia includes 3 quad chargers, power supply and 2 daisy chain cables (order batteries separately).
ALS87301	Spectralink PIVOT Shoulder Lanyard, white
ALS87302	Spectralink PIVOT Shoulder Lanyard, black
ACA87304	Spectralink PIVOT Silicone bumper, blue
ACA87311	Spectralink PIVOT Silicone bumper, black
ACL87306	Spectralink PIVOT clip assembly black
ACL87307	Spectralink PIVOT clip assembly blue
ACL87309	Spectralink PIVOT button assembly black
ACL87310	Spectralink PIVOT button assembly blue

Spectralink Wi-Fi Technical Certification

Spectralink has been a long time partner with Toshiba both Wi-Fi and DECT mobile wireless solutions. Early in 2013 Spectralink officially became an independent company again after have been earlier acquired by Polycom. Spectralink as a standalone company has redefined their requirements to sell and install Spectralink Solutions. Dealers reselling Spectralink that are not certified on the product will be required by Spectralink to purchased their professional installation services.

Spectralink will be holding a hands-on 3-day Wi-Fi Technical Certification class at the Toshiba Irvine Campus. The live class will be held on two different dates (August 12-14, 2015 or August 18-20, 2015). The regular cost of the 3-day certification class is $1600 per-seat as posted on Spectralink's training website. To assist the Toshiba Dealer Network to quickly and cost effectively become Spectralink certified, Toshiba is subsidizing the dealers cost and will be offering this class $500 per seat. Seating is limited and is on a first-come first-serve basis. All training equipment will be furnished by Spectralink. Travel expenses are not included in the cost. Co-Op funds can be used to cover the cost of this training.

Register Today!

To register for the class, simply click on the link below.

Spectralink 84/87 -Series Certification

Pre-requisites

Online Course Outline-16 Modules – Must be completed online at http://spectralink.litmos.com/online-courses prior to start of the live training.

Students are recommended to have completed and received certification for CCNA and CWNA prior to enrolling in this course.

Dates

August 12,13,14, or August 18, 19, 20

Live Class Course Outline

The three-day course covers the topics listed below:

- Initial Wireless Provisioning
- SLIC
- Flat Deployment
- User Profiles
- Group Deployment
- Push-To-Talk
- QBC
- Personal Alarms
- Basic Troubleshooting, Survey Tool & Diagnostics
- Advanced Troubleshooting
- Log Analysis Tool & Log Review
- PCAP Analysis
- Installation, support, service and maintenance of the Spectralink 87 Series and Configuration Management Server (CMS) products.

Spectralink Limited Product Warranty

Spectralink Corporation ("Spectralink" warrants to the end user ("you") that this Product will be free from defects in material and workmanship, under normal use and service, for one (1) year from the date of purchase (the "Warranty Period" from Spectralink or any authorized Spectralink reseller. Spectralink's sole obligation and your sole remedy under this express warranty shall be, at Spectralink's option and expense, to repair the defective Product or part, deliver to you an equivalent Product or part to replace the defective item, or if neither of the two foregoing options is reasonably available, Spectralink may, in its sole discretion, refund to you the purchase price paid for the defective Product. All Products that are replaced will become the property of Spectralink. Replacement Products or parts may be new or reconditioned. Spectralink warrants that any replaced or repaired Product or part will be free from defects in materials and workmanship for ninety (90) days from shipment, or the remainder of the Warranty Period, whichever is longer. Spectralink shall have no liability for any alleged defect or malfunction in the Product if its testing and examination discloses that the alleged defect or malfunction does not exist or was caused by any of the following: failure to follow Spectralink's installation, operation, or maintenance instructions; unauthorized repair, alteration or modification of the Product; unauthorized use of common carrier communication services accessed through the Product; abuse, misuse, negligent acts or omissions by you or anyone under your control; acts or omissions of third parties; in case of the personal alarm features, the failure of or inadequate functionality of infrastructure or systems required for the operation of those features, improper configuration or operator error; causes beyond the control of Spectralink including but not limited to acts of God, accident, fire, lightning, power surges or outages or other hazards.

WARRANTY EXCLUSIVE. IF A SPECTRALINK PRODUCT DOES NOT OPERATE AS WARRANTED ABOVE, YOUR SOLE REMEDY FOR BREACH OF THAT WARRANTY SHALL BE REPAIR, REPLACEMENT, OR REFUND OF THE PURCHASE PRICE PAID, AT SPECTRALINK'S OPTION. TO THE FULL EXTENT ALLOWED BY LAW, THE FOREGOING WARRANTIES AND REMEDIES ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES, TERMS, OR CONDITIONS, EXPRESS OR IMPLIED, EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES, TERMS, OR CONDITIONS OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, SATISFACTORY QUALITY, CORRESPONDENCE WITH DESCRIPTION, AND NON-INFRINGEMENT, ALL OF WHICH ARE EXPRESSLY DISCLAIMED.

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RETURNED PRODUCTS. Products returned to Spectralink must be sent prepaid and packaged appropriately for safe shipment and it is recommended that they be insured or sent by a method that provides for tracking of the package. Responsibility for loss or damage does not transfer to Spectralink until the returned Product is received by Spectralink. Please see the Service Policies webpage at http://support.spectralink.com for the complete procedure for submitting a Return Merchandise Authorization (RMA) request and other support information.

LIMITATION OF LIABILITY. TO THE FULL EXTENT ALLOWED BY LAW, SPECTRALINK EXCLUDES FOR ITSELF AND ITS SUPPLIERS ANY LIABILITY, WHETHER BASED IN CONTRACT

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