Portico™ Telephone VoIP Adapter (TVA™) Demo Kit
Selling VoIP Just Got Easier

Illustrate the functionality and benefits of Citel's Portico™ TVA™ with a live demonstration.

Each Portico TVA demo kit contains:

12- or 24-port Portico TVA D, P, or A unit with 2 FXO ports

Ortronics patch panel

25-pair Amphenol cable

7 foot Ethernet cable

6 foot serial console cable

Power supply cable

Product documentation CD

DVD containing:
- TVA software and configuration software
- Free software utilities
- VMware Asterisk VoIP server image

2U Gator softside rack travel case with nylon exterior

Overview

Selling VoIP equipment and services can be complex. The enterprise must decide between a hosted or on-premise solution, select a platform and/or provider, choose how to best support the deployed system, and address the cost and complexity of replacing handsets, cabling, and switches. Demo the Portico™ Telephone VoIP Adapter (TVA™) and make the choice between "rip and replace" and a hybrid solution a breeze.

Many customers have been convinced by the conventional wisdom that new IP phones are required to obtain next-generation VoIP features. A live demo of a cost-saving, reliable alternative that passes all the VoIP features to the handset both provides the "wow" factor and makes VoIP migration an even more attractive proposition.

With Citel's demo kit, you can connect your customer's existing handsets to a fully operational IP PBX and Portico TVA unit and make live calls, illustrating the straightforward operation.

You already know how Portico TVA adds value by simplifying the VoIP migration process. Persuade your customers with a live demonstration.

Features

The Portico TVA demo kit contains everything you need to effectively demonstrate how the TVA works in an IP-based telephony network. You choose a digital (PBX), P phone (Centrex), or analog compatible 12- or 24-port, 2-FXO unit. Included in every kit are a patch panel, all necessary cables, product documentation and software, and Asterisk VoIP server software. All compnents are packed in a softsided Gator travel case, suitable to carry on or check during airline travel.

The kit can be connected to any compatible platform software instead of the included Asterisk image, including Avaya Communication Manager with SES, BroadSoft BroadWorks®, Cisco CUCM (formerly CallManager) 5.1 or later, MetaSwitch, and Sylantro Synergy. Any of the more than 100 Portico TVA-compatible handsets may be connected for each demo as well. (See Citel's Portico TVA Compatible Handset Guide for a complete list.)

Key Benefits

Portability
The Portico TVA demo kit is a lightweight, durable, self-contained unit. It can be easily transported for demonstrations at customer sites, trade shows, or just about anywhere.

Flexibility
The Portico TVA demo kit interoperates with leading IP PBX platforms and more than 100 handset types. It can be connected to any compatible platform for each demonstration to match the customer's planned migration. In addition, the kit can be configured for and connected to any compatible customer-owned handsets at each customer site, verifying interoperability with existing equipment.

Tangibility
Nothing helps close a deal more than enabling the customer to see for themselves that a product works, and *how* it works. Citel's demo kit does just that, not only for the Portico TVA, but for the IP PBX platform and VoIP migration in general as well.

Technical Specifications - Portico™ Telephone VoIP Adapter (TVA™) Demo Kit

Components

TVA unit (SIP-protocol digital (PBX), P phone (Centrex), or analog compatible terminal adapter)
24-port patch panel
25-pair Amphenol connector
7 foot Ethernet cable
6 foot serial console cable
Power supply cable

Capacity

12 port (24 port available upon request)

Supported Handset Models

Portico™ TVA™ supports leading handsets, including:
- Avaya Definity®
- Ericsson DBC
- NEC Dterm/Dterm I
- Nortel: Meridian® 1 & Norstar®
- Panasonic DBS
- Siemens optiSet® and optiPoint™
- Toshiba Strata DK
- Nortel P phone

IP PBX Interoperability

PorticoTVA interoperates with leading IP call control platforms, including:
- Asterisk
- Avaya Communication Manager with SES
- BroadWorks® by BroadSoft
- Cisco Unified Communications Manager (CUCM) 5.1 or later
- MetaSwitch
- Synergy by Sylantro

Interfaces

10/100 Base-T Ethernet
RS-232 standard serial port
RJ-11 FXO Analog (2)

Voice Protocols

SIP (per IETF-SIP-RFC3261)
RTP
Codec:
- G.711 u-law
- G.711 A-law
- G.729 A/B
Advanced features:
- Silence Suppression
- Comfort Noise Generation
- G.168 Echo Cancellation

Configuration & Management

SNMP
DHCP
Web GUI
Telnet
HTML
FTP client
Serial port (RS-232)

Other

QoS: ToS and IP Precedence
VLAN Tagging: 802.1Q
DTMF: Send in RTP (RFC2833)

Physical

2U rack unit in softsided travel case
Size: 20" x 16.5" x 4.75" (508mm x 419mm x 121mm)
Weight: 19 lbs (8.8 kg)

Power

Internal, universal auto ranging
Line voltage: 100-127/200-240VAC
Frequency: 50-60 Hz
Maximum power consumption: 100 Watts

Environmental

Temperature 32 - 104 F (0 – 40 C)
Relative humidity: 5 – 95% (non-condensing)

Regulatory

FCC
47 CFR Part 68
TIA-968-A

Industry Canada
CS-03 Issue 9 Part I
CS-03 Issue 9 Part V

EU Telecom Testing
TBR21
TR 103 000-1 (ATAAB Notes)

Safety
IEC 60950-1:2001
EN 60950-1/A11:2004
Test Procedure CB Scheme

EMC
CISPR 22 Ed 3 : 1997
CISPR 24 Ed 1 / A2: 2002
Test procedure CB Scheme

CE Mark
European Directives compliance
LVD, R&TTE, RoHS, WEEE

Warranty

One-year limited warranty for parts & labor.
Damage or failure caused in transit or by
  mishandling or improper use not covered.
Extended warranty options available.

Citel. The VoIP Migration Company™

Corporate Headquarters
3131 Elliott Avenue
Suite 250
Seattle, Washington
98121 USA

European Headquarters
Wheatcroft Business Park
Unit 4, Landmere Lane
Edwalton Nottingham
NG12 4DG United Kingdom

Regional Offices

Atlanta, GA
Boston, MA
Chicago, IL
Dallas/Ft. Worth, TX

Jacksonville, FL
Nashville, TN
Washington, DC
Wilmington, NC

For More Information Contact Citel Directly

sales@citel.com

Phone: +1 206 957 6270

Toll Free: +1 877 248 3587

citel.com