



Portico™ Telephone VoIP Adapter (TVA™) 5.00.0 Now Available.

Citel is pleased to announce the availability of several new features, being released as version 5.00.0, for its award-winning Portico™ Telephone VoIP Adapter (TVA™). New features in this release include the following:

- Resiliency with redundant SIP soft-switches, using SIP Forum's SIPconnect standard.
- Initial support for Alcatel phones.
- Enhanced support for P-Phone Centrex phones with add-on units.
- Enhanced support of the 'Multiple TVA Configuration Editor' management utility.
- Further simplification of SIP configuration. 'Realm' field now optional.
- Enhanced support of toggle speed-dials.
- Support for Swedish call progress tones.

Overview

Citel's Portico TVA is a network-edge device that enables delivery of VoIP features and applications to digital (PBX), P phone (Centrex), and analog handsets, over existing cabling. Release 5.00.0 has been Beta trialed and is an update to the release 4.01.0 - Citel's most robust and comprehensive set of new features for the Portico TVA to date. The new release will be pre-loaded on all newly manufactured Portico TVA units, and existing units can be upgraded in the field. Please contact Citel Support at www.citel.com for terms and access.

Feature Pack Item Descriptions

1. Resiliency with redundant SIP soft-switches using SIP Forum's SIPconnect standard.

Many organizations are now looking to build resilient VoIP networks. They want systems capable of delivering "five nines" availability of telecoms services.

An effective technology that helps along this route is to build redundancy into the core switching systems. For the SIP protocols, mechanisms to achieve failover to a backup SIP service are specified in the SIPConnect 1.1 recommendations. See www.sipforum.org/sipconnect.

Citel uses these failover mechanisms to deploy Portico TVA in a resilient cluster of SIP softswitches.

2. Alcatel

Initial support for Alcatel Reflex phones.
The Alcatel 4010 phone is supported.

With the Reflex 4020 and 4035 in development for future release.



3. Enhanced support for P-Phone Centrex phones with add-on units.

Up to two M522 add-on units can now be supported with M5216 and M5316 P-phones

4. Enhanced support of the 'Multiple TVA Configuration Editor' management utility.

The new editor Version 2.5 gives access to all the configuration data that can be edited from the web interface. Specifically you can now edit the following configuration information that you could not with previous versions:

- Button assignments;
- Directory entries;
- System wide configuration (including the dial plan).

Some points to be aware of include:

- The new editor requires up to date TVA software (5000d6 or later)
- It now uses the same username / password as the administrator uses on the web interface.

Contact Citel for more information and access to the latest firmware and updated Configuration Tool – available in the Partner area.

5. Further simplification of SIP configuration. 'Realm' field now optional.

If SIP 'realm' is not given, the realm sent by the SIP server will be used.

6. Enhanced support of toggle speed-dials.

Toggle speed dial can activate a warning dial tone when on.

E.g. for call forward.

Include ! and | characters in match string of dialing rules to turn on or off warning dial tone.

7. Support for Swedish progress tones.

Swedish country code includes support for country specific dialtone and ringback.

5. Other improvements.

Doubled login timeout on web interface to 10 minutes.

Configure Ports button added on page shown after admin resets a port.

Added "Call Queued" tone on receipt of SIP 182 response.

Affected Citel Products

Product Name	Model Description	Product Code	Features
Portico TVA12A	12-port analog-compatible, 0 FXO	H-SIP3A-RUC12	1 - 4
	12-port analog-compatible, 1 FXO	H-SIP3AZ-RUC12	1 - 4
	12-port analog-compatible, 2 FXO	H-SIP3AY-RUC12	1 - 4
Portico TVA24A	24-port analog-compatible, 0 FXO	H-SIP3A-RUC24	1 - 4
	24-port analog-compatible, 1 FXO	H-SIP3AZ-RUC24	1 - 4
	24-port analog-compatible, 2 FXO	H-SIP3AY-RUC24	1 - 4
Portico TVA12D	12-port digital-compatible, 0 FXO	H-SIP3D-RUC12	All
	12-port digital-compatible, 1 FXO	H-SIP3DZ-RUC12	All
	12-port digital-compatible, 2 FXO	H-SIP3DY-RUC12	All
Portico TVA24D	24-port digital-compatible, 0 FXO	H-SIP3D-RUC24	All
	24-port digital-compatible, 1 FXO	H-SIP3DZ-RUC24	All
	24-port digital-compatible, 2 FXO	H-SIP3DY-RUC24	All
Portico TVA12P	12-port P phone-compatible, 0 FXO	H-SIP3P-RUC12	1 - 4
	12-port P phone-compatible, 1 FXO	H-SIP3PZ-RUC12	1 - 4
	12-port P phone-compatible, 2 FXO	H-SIP3PY-RUC12	1 - 4
Portico TVA24P	24-port P phone-compatible, 0 FXO	H-SIP3P-RUC24	1 - 4
	24-port P phone-compatible, 1 FXO	H-SIP3PZ-RUC24	1 - 4
	24-port P phone-compatible, 2 FXO	H-SIP3PY-RUC24	1 - 4

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