

AR160 Release Notes

01/18/2005

Overview

This document describes the features/bug fixes included in software release **AR160** for the Leadtek BVA805x family of VoIP terminal adapters.

Supported Hardware

AR16 supports the following hardware:

- **BVA8051S** 1FXS, 1FXO, 1LAN
- **BVA8051SL** 1FXS, 1 LAN
- **BVA8052D** 2FXS, 2 LAN (switched)
- **BVA8053RL** 1FXS, 1 WAN, 1 LAN (router)
- **BVA8055** 1FXS, 1 LAN

Feature list

The following new features are included in this release:

- Automatic Provisioning System (APS) Encryption using Triple-DES with 192bit key length
- Webpage SIP registration and call status
- ICE support
- SIP message waiting support
- Dial plan support for sequence substitution
- Multiple DNS server support with parallel and sequential queries
- Customizable path for APS configuration file (factory config option only)
- Software version included in SIP messages
- Webpage option to disable PSTN port (BVA8051S, BVA8053R only)
- Allow calling own number
- BVA8055 support

Checksums

The following checksum values should be displayed on the web page of a unit running this release.

BVA8051S/SL

Application Code Version: SIP version 1.0 US (LDTK AR16O) checksum e423

Downloader Code Version: 1.0 US (LDTK AR16O) checksum 56a3

BVA8052D/DL

Application Code Version: SIP version 1.0 US (LDTK AR16O) checksum e89c

Downloader Code Version: 1.0 US (LDTK AR16O) checksum 7827

BVA8053R/RL

Application Code Version: SIP version 1.0 US (LDTK AR16O) checksum 78cb

Downloader Code Version: 1.0 US (LDTK AR16O) checksum 45a4

BVA8055

Application Code Version: SIP version 1.0 US (LDTK AR16O) checksum 4f32

Downloader Code Version: 1.0 US (LDTK AR16O) checksum a201