

March 8, 2010

- o SMTP Client
 - New function - allows SMTP mail to hosted account
- o SMTP Server
 - New User configurations of server host name etc.
- o Email test function

January 13, 2010

- o RedBoot (boot loader) updated to support the C10P-PoE model

January 4, 2010

- o no Aux actions, when alarms change from ON to OFF
- o change XML TimeStamps to ISO 8601 format.

November 3, 2009

- o MAC-Addr Port management. Adding and Deleting static MAC addresses.
- o VAS activating key. Key may be generated for a specific serial number.
- o Bugs fixed:
 - 1) Added "Save" to port flow page
 - 2) Improved DHCP address function
 - 3) prevent multiple "pro_lm.php" from running

June 26, 2009 (New features)

- o Network link, POE, LED, RealTime clock, flash testing tools at serial login for AFI internal test purposes only (no new end user features).

June 3, 2009 (New features)

- o new Redboot with new "download".
 - ufcd doesn't need to send long commands.
- o Redboot execs Ethernet Switch setup scripts, will be up and running in 7 seconds.
 - non-stp/rstp ports will be enabled forwarding, port rate-control, vlan
 - stp/rstp ports will be in blocking mode and controlled by stp/rstp programs.

April 8, 2009 (New features)

- o Virtual Aux port
- o Virtual Serial port
- o PoE
- o Vas software Analytic Motion Detection for IP Video(Beta)
- o Upgrade Reboot thru firmware

August 7, 2008

- o Multicasting IGMP Snooping active/passive mode.
 - Active mode will send Membership Query (RFC2236) packet periodically.
 - configurable with user interface.
- o Enable/Disable IGMP Snooping on ethernet Switch with user interface
- o PoE chips functioning monitoring and reset PoE:
 - Email resetting messages user configurable.

July 25, 2008.

- Following are the new features added to firmware and supported C10POE
- o PoE supported
 - . part of PORT function

- support wire pairs A, or B
 - support PoE class
 - . new XML format for Port.
- o Firmware changes
 - . polling aux port more frequent to handle fast changes in aux ports
 - o Multiple Event Servers
 - . support up to 4 Event Servers.
 - o Port Flow warning/alarm setting now have Upper and Lower limits.
 - similar to power probe
 - o WebPages
 - . Add PoE Control and Advanced
 - . Add PoE setting in Port Flow
 - . Display PoE in Poll, Event, and Tree
 - . Add displaying PoE in Status View
 - . Change "Modify" to "Save" in "Operator Setup" and "Global Setting"
 - . Display Event Server Status in "IP Ethernet Setting" and "Status View"
 - . Display C10PoE front panel in Status View

February 21, 2008 - Initial Release

Description

=====

The firmware is used on Scout and Commander.

Files are in binary partition format, called ctd[0-8], will be stored into flash memory via RedBoot.

Scout supports 10 input, 10 output, 10 probes, 2 serial ports

Commander supports 2 input, 2 output, 4 probes, 2 serial ports, 10-port switch.

Main Features

=====

- 1) Support STP, RSTP, Bandwidth, Monitoring, Trunking.
- 2) One firmware runs on Scout and Commander
- 3) Firewall
- 4) Email Server
- 5) Relational Database
- 6) VPN, NTP