

## Perytons™ Evaluation Release Notes Version 3.31

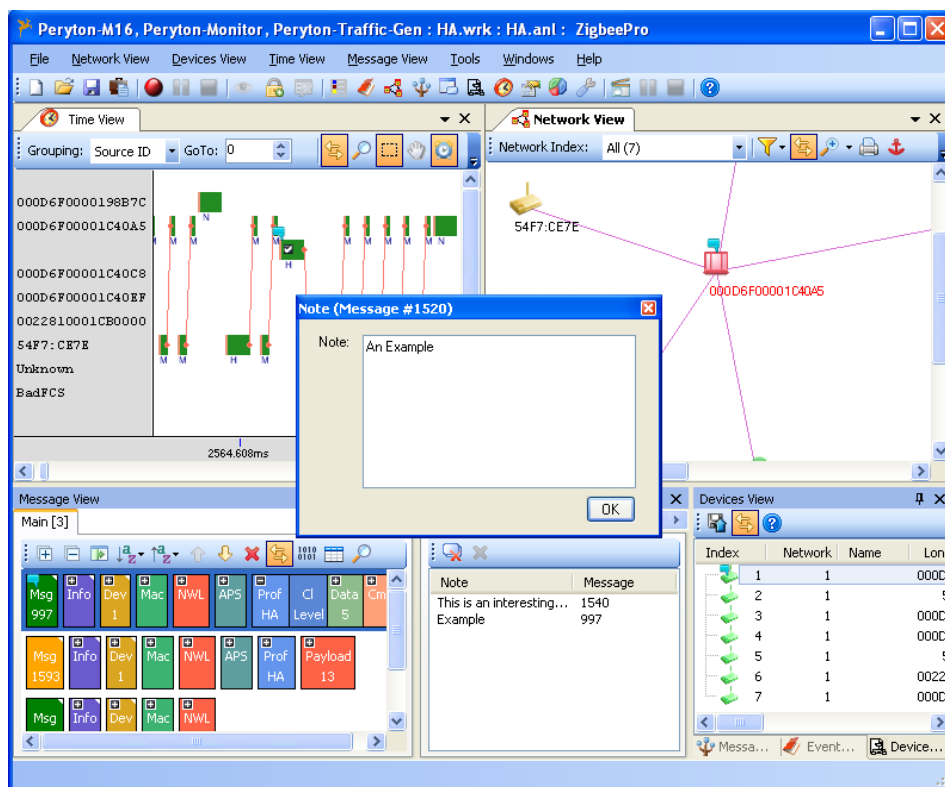
### Version information

- Current version: 3.31 – build 1662
- Release date: January 18, 2012
- Recent major version: 3.3 (September 15, 2011, build 1445)

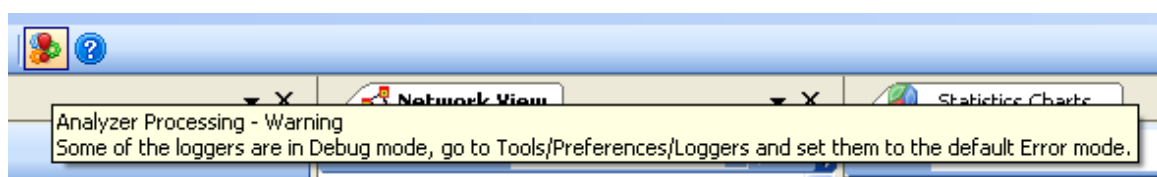
### New features

- **User Interface and tools**

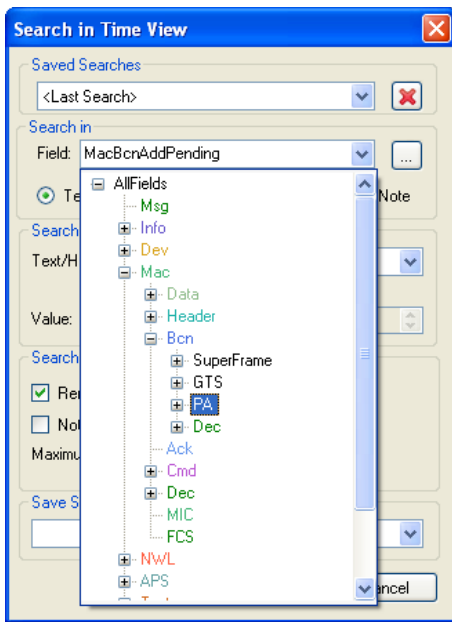
- Allow to attach notes to messages and devices. Add note management to bookmark form, keep notes in workspace



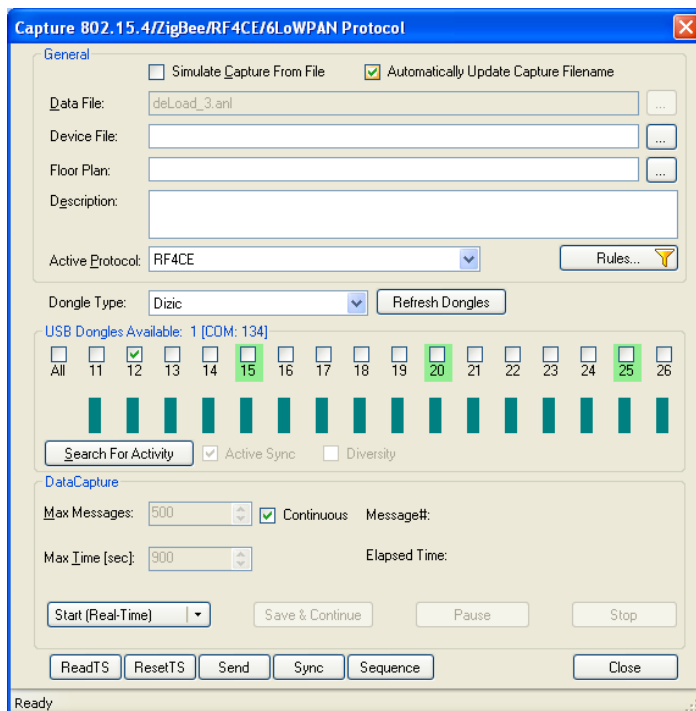
- Add system status icon to indicate possible processing load due to loggers state or number of keys in the keys table



- Modify the field selection in the search form, from list to tree



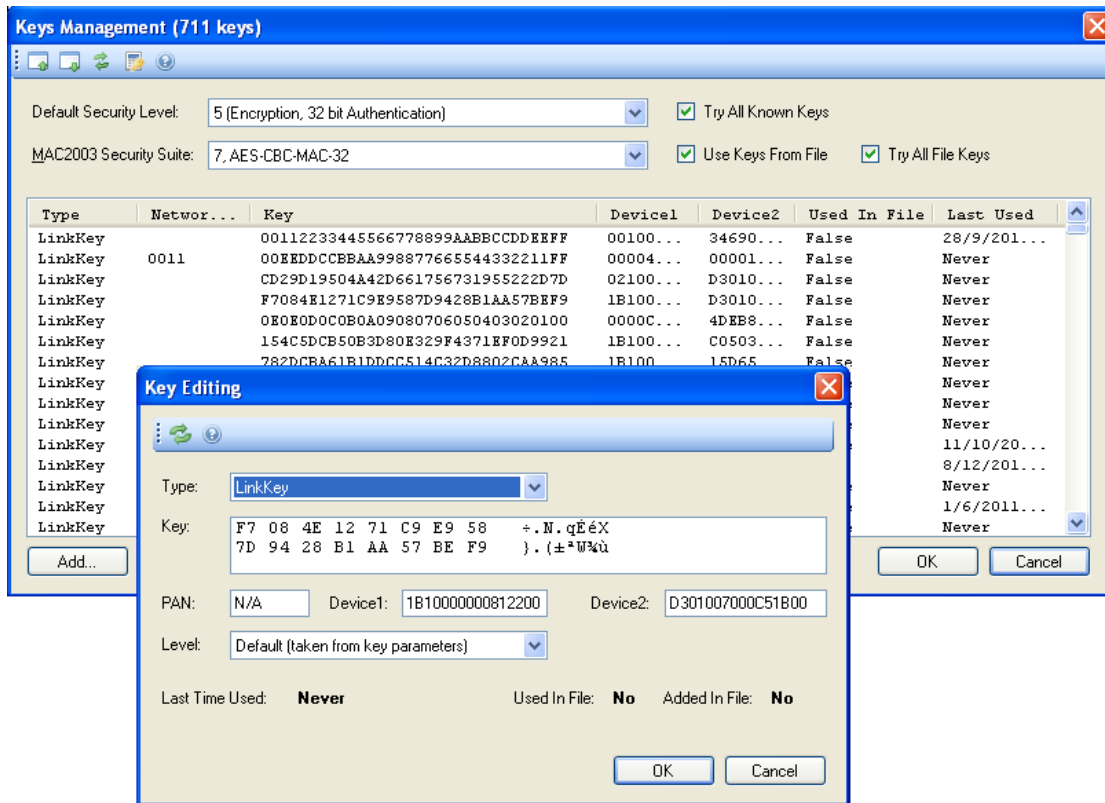
- Capture issues
  - Support multi-channel capture and diversity with AN dongles
  - Improve the capture file name handling, add check box for file name auto increment



- Allow to modify additional TI-CC1111 parameters with the user preferences form
- Add time diff to message info showing the time difference from previous message

Msg	Info	Msg #	StartTime	PCStartTime	TimeDiff	Len	SS	Channel	Layer	Type	RM	AppStat	Status
997		997	2669548	2/3/10 16:20:48.937	562	50	252	23	HA	DefaultResp		OK	OK

- Combine all security features to a single form, allow to edit key properties in a special form, show relevant key fields according to key type



- **Traffic Generator**

- Add Perytons Traffic Generator to Perytons Analyzer Player
- Enable SubGhz traffic generator with AN dongles
- Enable TG with Freescale dongles
- Allow to save and read messages from template and to duplicate templates (as part of the TG add-on)
- Allow to edit message time and channel
- Allow to save messages to ANL in the order they are listed in Message View (timestamp will be modified according to user preferences)
- Allow to modify profile and cluster from the profile section (although these are APS fields)
- Allow to modify encryption key (selecting new key from key management list)

- **ZigBee**

- Profile and protocol updates
  - Light Link updates, Version 0.9, October 5, 2011
  - Home Automation updates, Revision 28 Version 1.2 (March 28, 2011)
  - 3D profile updates, August 15 2011

- ZigBee SE 1.x Extensions for the UK, April 8, 2011
- HA poll cluster updates, ZigBee doc 115508r04
- ZigBee Pro Errata for R20 (ZigBee doc 11-5378-r20)
- Retail services, revision 09, version 0.7, October 2011
- Add Mobile Device Configuration Cluster (0x22) and Neighbor Cleaning Cluster (0x23)
- ZigBee Profile issues
  - Combine all profiles into one Message View section, parse payload even if the cluster is not supported by the protocol
  - Add list of proprietary profiles names
  - Add support of Test Profile (0x7f01)
  - Combine all profiles into a single profile (ZigBee Pro) in the capture and new project forms
  - Change profile presentation from decimal to hexadecimal

## Bug fixes

- **User Interface and tools**

- Fix a bug when saving workspace to a different path

- **ZigBee**

- Fix Mgmt\_Permit\_Joining\_rsp command
- Fix a bug in publish block period command
- Fix light link encrypted key decoding
- Fix a bug with decrypted / secured beacon payload
- Fix a bug with MAC Beacon GTS address fields
- Fix a bug when modifying MAC field in a messages that has NWL encryption

# Perytons™ Evaluation Release Notes Version 3.3

## Version information

- Current version: 3.3 – build 1445
- Release date: September 15, 2011
- Recent major version: 3.23 (July 15, 2011, build 1375)

## New features

### • **User Interface and tools**

- Add the Perytons Traffic Generator Add-On
  - Edit and modify messages by clicking on the relevant field in message view or tree view, or from Open-Source-Rule
  - Export messages (from time-view or message-view) to a new ANL file
  - Generate traffic from pre-defined ANL file, from the traffic generator from or by using the Perytons Analyzer Player
  - Run traffic generator with the Protocol Analyzer Player
- Allow to group time view messages by protocol layer
- Add an option to view / hide traffic generator messages in time view
- Improve device updates and conflicts handling
- Change hide icon

### • **ZigBee**

- Home Automation updates (115474r08, version 1.2)
- Add 11073 protocol analysis on top of ZigBee health care profile.
- Green Power updates (revision 17, ver 0.9)