

New features, corrections and improvements to Version: 3.15A

(when upgrading from Version 3.14)

Client Manager / Bridge Manager Application Program(s):

- Corrected a bug that required the user to enter a password when modifying the 'Data Flow Through' option under some circumstances.
- Added the ability to reconfigure the LED's on a remote device to display the current SNR level (note: each threshold value is user programmable). This feature is located within the Menu...Options area. LED mapping for the EtherAnt-II and TranzPoint EX:
 - Value X = LED1 = D07 = Wireless Link
 - Value Y = LED2 = D09 = Radio Rx
 - Value Z = LED3 = D11 = Radio Tx
- Added the ability to filter/limit pass-through DHCP server transactions from transversing the Ethernet to Wireless network (i.e., a DHCP server located on the Ethernet side can be prevented from offering IP addresses to devices located on the wireless side of the network).
- Added the ability to filter/limit pass-through Client Manager UDP broadcast packets (i.e., these packets are used when searching for remote devices on the local network). This feature is useful in limiting the visible size of the network to unauthorized individuals.
- Added an automatic network status reporting option called 'Auto Link Test Reporting' for client side remote devices (i.e., reports every 30 seconds via a UDP broadcast packet on the Ethernet port). YDI provides a Windows© based application program which can display the reported SNR levels within a simulated bar-graph icon located within the System Try area of the desktop.
- The 'LED Bar Graph Display', 'Data Flow Through', 'Filter DHCP Server packets', 'Filter Client Manager Broadcast packets' and 'Auto Link Test Reporting' settings are not stored within the Client Managers 'Profile' area. Their respective default values are disabled. Each of these options will need to be manually enabled prior to selecting the 'Save Settings' button (one or more can be enabled at the same time).
 - Note: A quick method of observing all of the above settings would be to 'double-click' on the firmware 'text box' within the General Screen or press Ctrl-T (this calls the 'Get System Details' dialogue box).
- Added the ability to sort on each column within the Scan window – note that the 'Sort by:' pull-down combo box must be set to 'Do not sort'.
- Added the following keyboard short-cut; Ctrl-S = Save Settings.

Embedded Firmware (EtherAnt-II / EC-II / BAIB / BRiB / TranzPoint-EX):

- Added the ability to receive and transmit multicast packets over the wireless network (**only if the PC Cards Station Firmware is at version: 8.00 or higher**).