PComm Lite - Serial Communication Tool for Windows Release Notes

Version: v1.6 Build: 20120421
Release Date: May 14, 2012

Applicable Products
USB-to-Serial Converters, Multiport Serial Boards, Serial Device Servers

Supported Operating Systems

New Features
• Added byte transmit/receive counter in PComm Terminal.
• PComm Terminal supports pasting clipboard content to terminal.

Enhancements
• Different versions of PComm Lite 2000 can be installed on the same PC.
• Performance Analyzer can store previous configurations of the COM port list.
• PComm Terminal users can set history depth in ANSI and VT100 mode.

Bugs Fixed
• PComm Terminal could not locate system file ws2_32.dll in Windows 2000 and Windows XP.
• In the Send Pattern function, an individual port cannot be stopped but all ports can be stopped simultaneously.

Changes
N/A

Notes
• Terminal Emulator: Supports all serial products, including non-Moxa products.
• Diagnostic Utility: Supports Moxa Multiport Serial Boards.
• Monitor Utility: Supports Moxa Multiport Serial Boards.
• Performance Analyzer: Supports Moxa Multiport Serial Boards, UPort Series, and NPort Series.
• PComm Library: Supports all serial products, including non-Moxa products.
Applicable Products
USB-to-Serial Converters, Multiport Serial Boards, Serial Device Servers

Supported Operating Systems

New Features
• Supports Windows 2008/2008 R2 (x86/x64).
• Supports HEX code display for dumb mode.
• Supports linear baud rate configuration.
• Supports send pattern for multiple COM ports.
• Supports data file pattern.
• Supports interval time between sending two patterns.
• Supports network communication: TCP Server/Client, UDP.
• Supports auto line wrap.
• Supports customizing terminal size.
• Supports DTR/DSR flow control configuration.
• Supports Performance Analyzer.

Enhancements
• Includes VC project example code for PComm library
• Read method using RX_CHAR event.
• Supports opening multiple COM ports.
• Log files can be stored in a specified path/link.

Bugs Fixed
N/A

Changes
N/A

Notes
• Terminal Emulator: Supports all serial products, including non-Moxa products.
• Diagnostic Utility: Supports Moxa Multiport Serial Boards.
• Monitor Utility: Supports Moxa Multiport Serial Boards.
• Performance Analyzer: Supports Moxa Multiport Serial Boards, UPort Series, and NPort Series.
• PComm Library: Supports all serial products, including non-Moxa products.
Applicable Products
USB-to-Serial Converters, Multiport Serial Boards, Serial Device Servers

Supported Operating Systems

New Features
• Supports Windows Vista/7.

Enhancements
• VT100 added "DEL" key support.
• Modified all online help to HTML format.
• PComm Lite supports up to COM1024.

Bugs Fixed
• Updated PComm.dll to fix ASCII tx causing VB program to hang if tx is held by CTS flow control.

Changes
N/A

Notes
• Terminal Emulator: Supports all serial products, including non-Moxa products.
• Diagnostic Utility: Supports Moxa Multiport Serial Boards.
• Monitor Utility: Supports Moxa Multiport Serial Boards.
• Performance Analyzer: Supports Moxa Multiport Serial Boards, UPort Series, and NPort Series.
• PComm Library: Supports all serial products, including non-Moxa products.
Applicable Products
USB-to-Serial Converters, Multiport Serial Boards, Serial Device Servers

Supported Operating Systems

New Features
• Utilities support Moxa MSB x64 driver.
• PComm Library supports Windows x64 Edition (AMD64, EM64T). For cross development, x86 & x64 library will both be installed.

Enhancements
• PComm Terminal display performance.

Bugs Fixed
• PComm Terminal status bar display problem.
• PComm Terminal display problem with Moxa UC Series/EtherDevice/W2004 console.

Changes
N/A

Notes
• Terminal Emulator: Supports all serial products, including non-Moxa products.
• Diagnostic Utility: Supports Moxa Multiport Serial Boards.
• Monitor Utility: Supports Moxa Multiport Serial Boards.
• Performance Analyzer: Supports Moxa Multiport Serial Boards, UPort Series, and NPort Series.
• PComm Library: Supports all serial products, including non-Moxa products.