



## Utility for NPort 5100 Series (PComm Lite) Release Notes

<b>Version: v1.6</b>	<b>Build: 20120421</b>
<b>Release Date: May 14, 2012</b>	

### Applicable Products

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

### Supported Operating Systems

Windows 2000, Windows 7, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Vista, Windows XP

### 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.



<b>Version: v1.5</b>	<b>Build: N/A</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

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

### **Supported Operating Systems**

Windows 2000, Windows 7, Windows Server 2003, Windows Server 2008, Windows Server 2008 R2, Windows Vista, Windows XP

### **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.



<b>Version: v1.4</b>	<b>Build: N/A</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

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

### **Supported Operating Systems**

Windows 2000, Windows 7, Windows Server 2003, Windows Vista, Windows XP

### **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.



<b>Version: v1.3</b>	<b>Build: N/A</b>
<b>Release Date: N/A</b>	

### **Applicable Products**

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

### **Supported Operating Systems**

Windows 2000, Windows Server 2003, Windows XP

### **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.