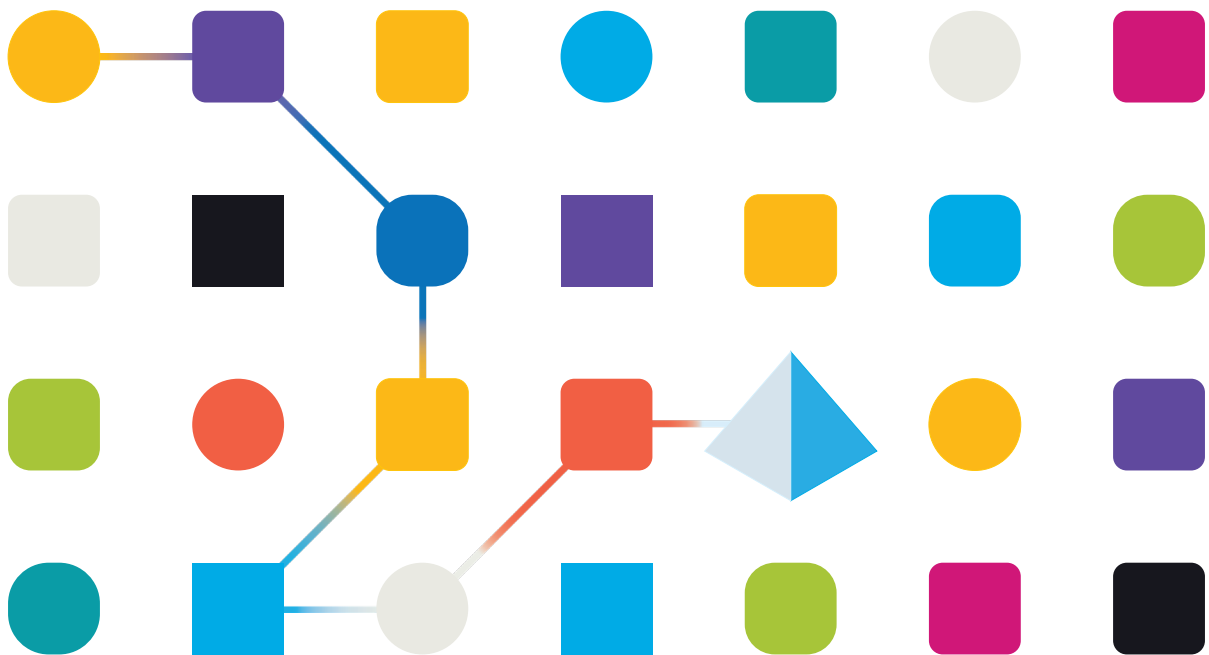


Blue Prism Mainframe Guide

Powerterm InterConnect

Document Revision 1.0



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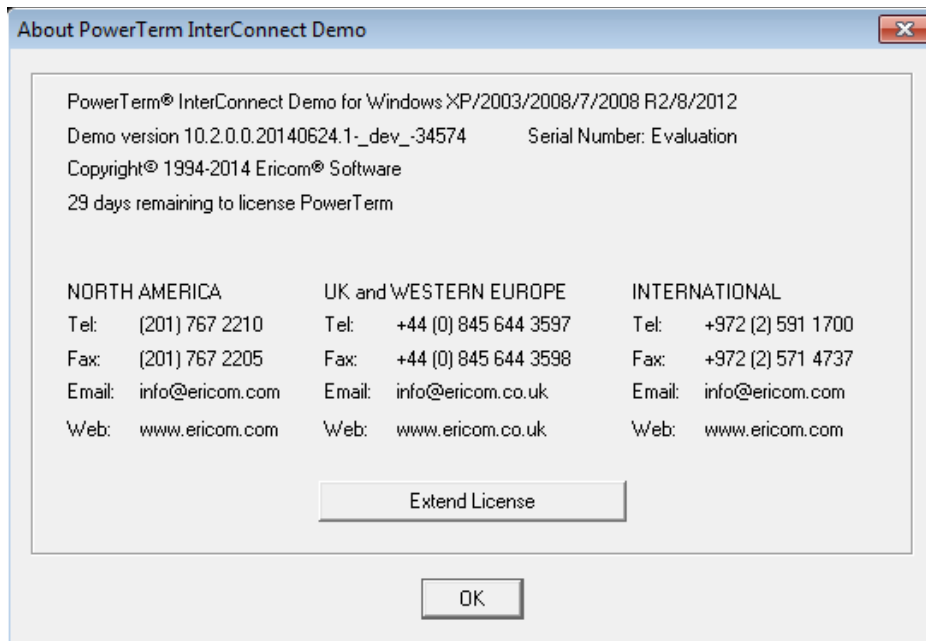
Blue Prism Limited, 2 Cinnamon Park, Crab Lane, Warrington, WA2 0XP, United Kingdom
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Ericom Powerterm InterConnect

Pre-Requisites

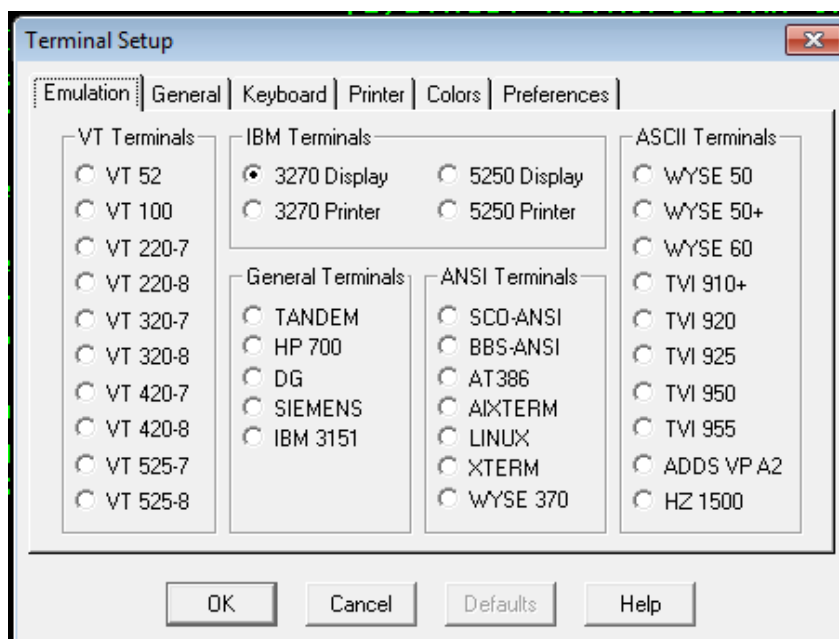
The following software versions are not essential. They are merely indicative of what has been successfully tested. Other versions and settings may also work.

- Blue Prism v5.0.18 or above
- Ericom Powerterm InterConnect 10.2

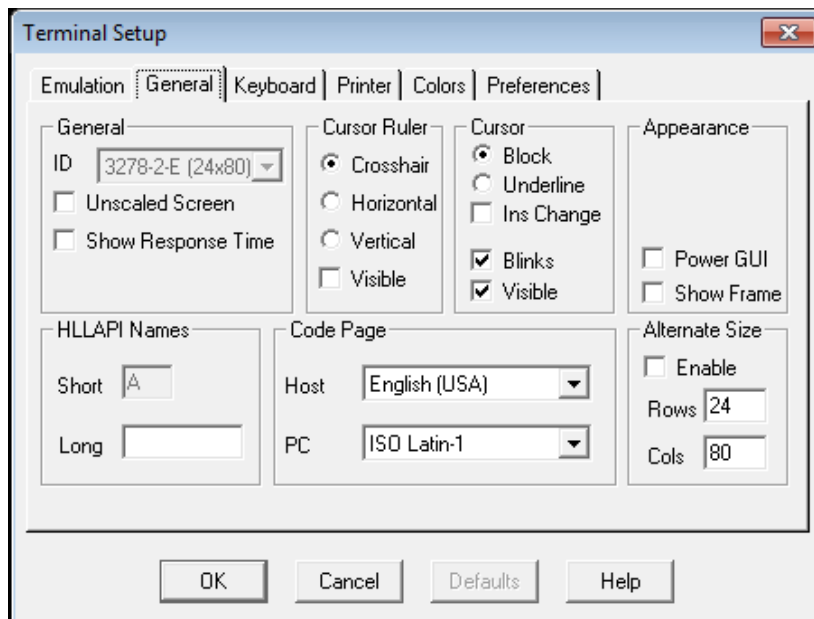


Powerterm Configuration

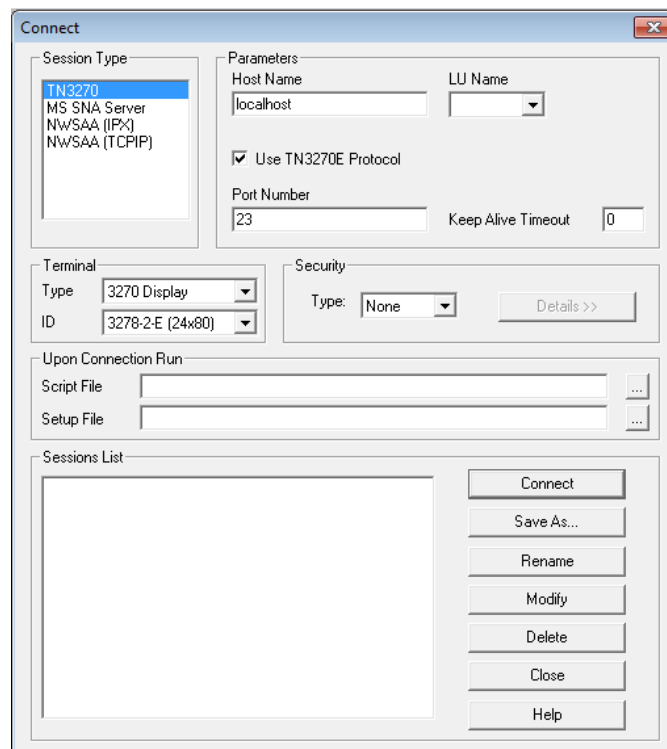
- Terminal → Setup



- In the **Emulation** tab select “**3270 Display**” to emulate an IBM 3270 terminal
- In the **General** tab ensure that the correct session Short Name is configured under the setting “**HLLAPI Names**”



- The Blue Prism software (everything under the 'C:\Program Files\Blue Prism Limited\Blue Prism Automate' folder) needs to be copied into the installation folder for Powerterm.
- Communication → **Connect** screen needs to be set up to connect to the correct host and port number, and a session type of “**TN3270**”:



- The Terminal → **ID** needs to be a type which uses a grid size of 80 columns and 24 rows
- The Powerterm session needs to be running and connected.

Blue Prism Configuration

- Application Modeller set to use “**Ericom PowerTerm InterConnect (HLLAPI)**”

Application Modeller

Indicate what type of application you are using

- Generic HLLAPI
- IBM iAccess (EHLLAPI)
- IBM Personal Communicator (COM API)
- IBM Personal Communicator (HLLAPI)
- Micro Focus Attachmate Extra! X-treme 9.3 (ATMAPI32)
- Micro Focus Infoconnect (WinHLLAPI)
- Micro Focus Reflection 9.x and earlier (COM API)
- Micro Focus Reflection for Desktop 16 (.NET API)
- Micro Focus Rumba (EHLLAPI)
- OpenText HostExplorer (formerly Hummingbird) (COM API)
- OpenText HostExplorer (formerly Hummingbird) (EHLLAPI)
- Ericom PowerTerm InterConnect (HLLAPI)**
- HP Teemtalk (EHLLAPI)
- NDL Active Conductor (HLLAPI)
- RMD (HTTP/XML)
- Rocket PASSPORT (COM API)

- Session Identifier is **A**
- Application Manager mode is “**Embedded (default)**” (to support 32-bit software)

The “Launch” button in the Application Modeller will now connect to the running session.

Spying field in the Powerterm session

The fields within the session can be spied using the Identify button and will produce a Win32-style highlight, allowing you to select the whole mainframe session screen. Left-clicking this highlight will produce the mainframe spy grid, allowing you to define mainframe fields.