

# Accessing XPort Diagnostics

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### **Connection to Diagnostics**

- Connect XPort of the DBox to the LAN using an Ethernet cable
- Power on the device

### Download and Install **ExtraPuTTY**

#### ExtraPuTTY

• Open ExtraPuTTY from the Programs list of the Start Menu

| PuTTY Configura   | tion (Sa | ve mode : File   | )   |  |         | -           |                | × |
|---|----------|--|---|--|---------|-------------|----------------|---|
| Session     Session     Session     Terminal     Keyboard     Bell     Features     ExtraPuTTY     Settings     StatueBar | A        | Specify the de<br>Host Name (c<br>192.168.0.20<br>Connection ty<br>Raw | Basic of<br>estination you w<br>or IP address)<br>00<br>pe:<br> | otions for your P<br>vant to connect I<br>Riogin | C O SSH | Port<br>100 | 04<br>O Serial |   |
|   |          |  | Image   | 1  |         |             |                |   |

- Select Raw for the Connection Type on this page. (See A in Image 1.)
- Enter the IP Address of the DBox in the Host Name field. (See B in Image 1.)
- Enter 10004 for the Port number. (See C in Image 1.)
- Select "Logging" from the Category list on the left. (See D in Image 1.)

| Session       Options controlling session logging         Image: Control in the session logging       Session logging:         Image: Control in the session logging       None         Image: Control in the session logging:       SSH packets         Image: Control in the session logging:       Image: Control in the session logging:         Image: Control in the session logging:       Image: Control in the session logging:         Image: Control in the session logging:       Image: Control in the session logging:         Image: Control in the session logging:       Image: Control in the session logging:         Image: Control in the session logging:       Image: Control in the session logging:         Image: Control in the session logging:       Image: | Category:   |   |
|--|---|---|
|  | <ul> <li>Session</li> <li>Logging</li> <li>Terminal</li> <li>Keyboard</li> <li>Bell</li> <li>Features</li> <li>ExtraPuTTY</li> <li>Settings</li> <li>StatusBar</li> <li>Files Transfer</li> <li>Window</li> <li>Appearance</li> <li>Behaviour</li> <li>Translation</li> <li>Selection</li> <li>Colours</li> </ul> | Options controlling session logging         Session logging:         None         Printable output         All session output         SSH packets and raw data         Add session events         Time Stamp Type:         Time Stamp Format :         [½d/½m/½y - ½H:½M:½S:_MIL]         Log file name:         C:\Users\pie\Desktop\putty log         C Browse         (Log file name can contain &Y, &M, &D for date, &T for time, and &H for host name) |

- Select "All session output" in the Session logging section. (See A in Image 2.)
- Select "On putty log" in the dropdown list for TimeStamp Type. (See B in Image 2.)

- Browse to where the log file will be written. (See C in Image 2.)
- Select "Terminal" from the Category list on the left. (See D in Image 2.)
- Select "Force off" in the Local line editing section. (See A in Image 3.)
- Press Open to begin the Diagnostic session. (See B in Image 3.)

| - Session   | ^ | Options controlling the terminal emulation  |
|---|---|---|
| Logging     Logging     Logging     Logging     Logging     Logging     Logging     StatusBar     Settings     StatusBar     FilesTransfer     Window     Appearance     Behaviour     Translation     Selection     Colours     Hyperlinks     Connection     Data     Proxy     Telnet     Rlogin     SSH |   | Set various terminal options         Auto wrap mode initially on         DEC Origin Mode initially on         Implicit CR in every LF         Implicit LF in every CR         Use background colour to erase screen         Enable blinking text         Answerback to "E:         PuTTY         Line discipline options         Local echo: <ul> <li>Auto</li> <li>Force on</li> <li>Auto</li> <li>Force off</li> </ul> Remote-controlled printing         Printer to send ANSI printer output to: |
| Serial  | ~ |   |
| About   |   | B Open Cancel   |

### Diagnostics

• A message will display when the connection is established.



• Refer to the following table to select the correct type of communication

| Gilbarco               | HEX   |
|------------------------|-------|
| Wayne                  | HEX   |
| PMC                    | ASCII |
| Bennett (485)          | HEX   |
| Bennett (Current Loop) | HEX   |
| Kraus                  | HEX   |
|                        |       |

• Press "h" (Hex) or "a" (ASCII) to begin monitoring the communications.

