



XLITE OVER TCPIP USING PRECIDIA ETHER232 & XTERM



Prepared by:
R&D
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Sutron Corporation
21300 Ridgetop Circle
Sterling, Virginia 20166
TEL: (703) 406-2800
FAX: (703) 406-2801
WEB: <http://www.sutron.com/>



XLITE / XPERT (VERSION 2.0.0.7 OR HIGHER SOFTWARE) WITH PRECIDIA SERIAL TO IP DEVICE: ETHER232

Precidia Contact:

<http://www.precidia.com>

Tel: 1-613-592-7557

- ▶ Set Xlite for Com1 direct communications (like PC connected directly).
- ▶ Precidia device configured as below, set IP, subnet and gateway to available IP on the network, also set port to free port on the network. See Precidia document to get to configuration menus.
- ▶ Connect Xlite com 1 to Precidia RS-232 connector. If using com 2-4, use null-modem connection.

Using Sutron's Xterm Software:

Connection type: TELNET

URL: IP of Precidia device

PORT: Port configured on Precidia

This document is provided as a reference. It is not a guarantee that the setup or equipment will work with all networks. The standard customer service policy does not cover the Precidia, or the 9210 Xlite interfacing with the device.

Precidia Settings Snapshot:

Ethernet

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Precidia                               Ether232Plus Configuration                               v4.00.00
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Device Settings:                        Ethernet Settings:
1) Ethernet:                            xxx.xxx.xx.xx      A) IP Address:      xxx.xxx.xx.xx
2) Serial Port:                          Transparent        B) Subnet Mask:    255.255.255.0
*) Save Current Configuration            C) Gateway:        xxx.xxx.xx.x
-) Exit Configuration (no save)          Additional Gateway:
$) Security Settings                    D) Network Address: 0.0.0.0
#) System Settings                      E) Network Mask:   0.0.0.0
?) Refresh this Screen                   F) Gateway:        0.0.0.0

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Serial

Precidia		Ether232Plus Configuration		v4.00.00	
Device Settings:			Serial Port Settings:		
1) Ethernet:	xxx.xxx.xx.xx	A) Protocol:	Transparent (tcp)		
2) Serial Port:	Transparent	B) Port Setting:	115200 bps 8N1 [hw]		
		C) Port Mode:	RS-232		
		D) Connection Control:	DTR/DSR		
		E) Local Port:	23		
		F) Remote IP:	0.0.0.0		
		G) Remote Port:	23		
		H) Fallback IP:	0.0.0.0		
		I) Fallback Port:	0		
*) Save Current Configuration		J) Packet Prefix:	none		
-) Exit Configuration (no save)		K) Max Inter-Char Delay:	1		
\$) Security Settings		L) Preferred Packet Size:	0		
#) System Settings		M) Initial String:	(not set)		
?) Refresh this Screen					

Security

Precidia		Ether232Plus Configuration		v4.00.00	
Device Settings:			Security Settings:		
1) Ethernet:	xxx.xxx.xx.xx	A) Console Password:	(not set)		
2) Serial Port:	Transparent	B) Remote Password:	(not set)		
		C) Web Server:	disabled		
		D) Access Userid:	(not set)		
		E) Access Password:	(not set)		
		F) SNMP Server:	disabled		
		G) SNMP Settings			
		H) IPsec Tunnel #1:	disabled		
		I) IPsec Tunnel #2:	disabled		
*) Save Current Configuration					
-) Exit Configuration (no save)					
\$) Security Settings					
#) System Settings					
?) Refresh this Screen					



APPLICATION NOTE

Xlite over TCPIP using Precidia ETHER232 and Xterm

System

Precidia	Ether232Plus Configuration	v4.00.00
Device Settings:		System Settings:
1) Ethernet:	xxx.xxx.xx.xx	A) Unit ID value: xx:xx:xx:xx:xx:xx
2) Serial Port:	Transparent	B) Web Page Download: 59kB
		C) Firmware Download: 2002-09-20
*) Save Current Configuration		D) Display System Status
-) Exit Configuration (no save)		E) Dump System Log (long)
\$) Security Settings		F) Delete System Log
#) System Settings		G) Perform Self Test
?) Refresh this Screen		H) Reset Unit