SCO Unixware 7.01 Driver Installation Release Notes





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Release Notes, SCO Unixware 7.01 Driver Installation

P/N: 0-28007, Rev.-

SCO Unixware 7.01 Driver Installation

Upon completion of this subject, user will successfully install the IntelliPort II driver on SCO Unixware 7.01.

Installation Procedure

Use the following procedure to install the SCO Unixware 7.01 driver:

- **1.** Insure all backups are successful prior to installing the driver on this operating system.
- 2. Insert the diskette in the drive and enter "pkgadd –d diskette1" at the # prompt.



Figure 1. Selecting the Drive

3. Type "go" when the diskette is loaded and you are ready to proceed.



KEY	CTRL-key	FUNCTION
F1	Ctrl-I	Help
F2	Ctrl-O	List Choices
F3	Ctrl-E	Save
F4	Ctrl-X	Cancel
F5	Ctrl-C	Copy Line
F6	Ctrl-K	Clear Field
ENTER		Next Field
PgUp	Ctrl-F	Next Page
PgDn	Ctrl-B	Previous Page

Figure 2. Selecting the Software

Function key are required to install the driver. As you know, some terminal emulations may not recognize function keys. Therefore, use the control key combinations to assist you if this occurs.

4. Press Enter to select "all" driver software to install.

C:\PROGRAM FILES\CENTURY	\TUNTTERN\default.tpx -TinyTI 🗖 🔲 X
<u>File Edit View Tools Session</u>	Help
Computone IntelliPort Plus	Installation
The Computone IntelliPort STREAMS Driver getty or ttymon.	offers two types of installations:
The getty installation will create /etc/inittal consisting of an invocation of /ect/[uu]ge with UNIX SVR3 implementation.	0
The thymon process is the standard UNIX S One thymon process can monitor all non-	0.
Unless gettys are specifically desired, ttym	non is recommended.
Installation type: 1 getty 2 ttymon	
Select the installation type desired (defau	lt: ttymon) []?,??, quit]: _

Figure 3. Selecting Installation Type

5. Choose port monitor type (default getty)

🔳 C	:\PRC	GRA	M FILE	SVCENTUR	NUT/YS	TTERN	∖defa	ult.tp	ox -T	inyTl		Х
<u>F</u> ile	Edit	Viev	v <u>T</u> ools	s <u>S</u> ession	Help							
F1) F	-2	F3	F4	F5	F6						
Help	Lis		Save	Cancel		Clear						
	Choi	ces	Form	Form		Field						
		_										
	Г	-Foi							٦			
				allation prog wn arrow ke								
		Use III	ie up/uo		ys 10 m	ove up	ourne	IOITT.				
		Press I	F3 to sav	ve the form	and to a	continu	e.					
				per of board								
	L		EISA/I	SA/MC (non	-PCI) IF	RQ: 10						
									_			

Figure 4. Selecting Number of Boards and IRQs

6. Choose number of boards and board IRQ (press F2 for choices). Use the *down arrow key* to move the cursor to the **IRQ** selection (Press *F2* for choices). After making your selection, press *F3* to save the form and go to the next screen.

🔳 C	:\PRC	DGRA	M FIL	ES\CEN	URY\TU	NTTERN	defau	lt.tpx -	TinyTl	_	ΔX
<u>F</u> ile	Edit	⊻iew	/ <u>T</u> oc	ols <u>S</u> essi	on <u>H</u> el	p					
F1		2	F3	F4	F5	F6					
Help	Lis		Save	Cance		Clear					
	Choi	ces	Form	Form		Field					
	_		rm —							_	
				QUIRE a u	niaue I/C	address	ranae.				
				v keys to r			0				
		Pross I	E3 to so	ave the fo	m and to		2				
		110001	0 10 30			COMMING	~				
		Board	Ro	ard Type	I/O add	Ir or Slot #	Max Sc	грареля	arminal		
		Dodia	DC	ala type	ijo duu	1 01 3101 #	IVICA UC				
		Board	1	ISA-8	308	30F		2			
	_									_	

Figure 5. Selecting Board Type and I/O Addresses

From this screen you will select the type of board(s) you are installing, I/O address range (for each board) and the number of screens per terminal that you want to support.

7. Move the cursor to **Board Type** and press *F2* for your choices. Move the arrow to your selection and press *Enter*.

■ C:\	PROGRAM FILES\CENTURY	\TUNTTERN\default.tpx -TinyTI 💻 🔲 🕽	<
<u>F</u> ile <u>E</u>	dit View Tools Session	Help	
F1	F2 F3 F4 F	F5 F6	
Help	Select Cancel Item Choices		
	_Choices ISA-4 4 ports fixed,	ISA bus	
	->ISA-8 8 ports fixed, ISA-CEX expandable,	ISA bus ISA bus	
	ISA-CEXF16 16 ports fixed, EISA-8 8 ports fixed,	ISA bus EISA bus	
	EISA-CEX expandable, EISA-CEXF16 16 ports fixed,		
	PCI-8 8 ports fixed, PCI-CEX expandable		
	PCI-CEXF16 16 ports fixed,	PCI bus	
	MC-8 8 ports fixed, MC-CEX expandable,	MicroChannel ^{reens/Terminal}	
	MC-CEXF16 16 ports fixed,	MicroChannel 2	
	L		

Figure 6. Selecting Board Type

- 8. Move the cursor to I/O address or Slot # and press F2. Choose the address range, move the arrow to your selection and press *Enter*.
- **9.** Move the cursor to **Max Screens/Terminal** and press *F2*. Move the cursor to your selection and press *Enter* (see Table 1). Press *F3* to save form and continue.

If you specify four or more screens per terminal (one main screen and three or more alternate screens), the installation program prompts you to confirm the number of screens specified. Most terminals support three or less screens.

Number of Screens	Enables IntelliView Main Screen Plus
1	Zero (0) Alternate Screens
2	One (1) Alternate Screen
3	Two (2) Alternate Screens
4	Three (3) Alternate Screens
5	Four (4) Alternate Screens
6	Five (5) Alternate Screens
7	Six (6) Alternate Screens
8	Seven (7) Alternate Screens

Table 1. Number of Screens Selected

NOTE: To change Max Screens/Terminal later, reinstall the drivers.

10. Set the card switches to match those shown below. Press F3 to save form and continue to next screen.

C:\PROGRAM	FILES\CENTURY\TUNTTERN\default.tpx -TinyTI 🗖 🔲 🗙
<u>File Edit View</u>	ools <u>S</u> ession <u>H</u> elp
F1 F2 F	3 F4 F5 F6
Help List Sa	
Choices Fo	rm Form Field
Form-	Help
All board	Set board switches as follows.
Use the o	Record these setting in the User Manual Hardware Log.
Press F3 t	Sw1 SW2 SW3 SW4 SW5 SW6 SW7 Sw8
11033101	Board1 Off Off On On On On Off On
Board	Press any key to continue.
bodia	
Board 1	10A-0 200 201 Z

Figure 7. Setting the Card Switches

C 🛛	:\PROGRA	M FILE	S\CENTU	RY\TUN	ITTERN\c	defau	lt.tpx -T	inyTl	 ΠX	
<u>F</u> ile	<u>E</u> dit <u>V</u> iev	v <u>T</u> ools	s <u>S</u> essior	n <u>H</u> elp						
F1	F2	F3	F4	F5	F6					
Help	List Choices	Save Form	Cancel Form	Copy Line	Clear Field					
	This from Use the	m is used e arrow ke	to assign a ys to move the form ar	about th	e form.	entry to	each por	t.		
	port	profile	•							
	ttysC ttysC ttysC ttysC ttysC ttysC ttysC	00 dumb 01 dumb 02 dumb 03 dumb 04 dumb 05 dumb 06 dumb 07 bumb								

Figure 8. Update Profiles Screen

C	:\PR	OGRA	M FI	LES\CENTUR	RA/LON	TTERN	default	.tpx -TinyTI	_ 🗆 X
<u>F</u> ile	<u>E</u> dii	<u>V</u> iew	/ <u>T</u> o	ols <u>S</u> ession	<u>H</u> elp				
F1		F2	F3	F4	F5	F6			
Help		ist bices Forn	Save Form		Copy Line	Clear Field			1
				ed to assign ar keys to move a			entry to e	each port.	
		Press F3	3 to sa	ve the form an	d to con [.]	tinue.			
		Port N	lame	Terminal Type	Login Ei	nabled	Modem	Getty Code	
		ttys0		dumb	Mair	٦	No	cton_8bit_9600	
		ttys0		dumb	Non	-	No	cton_8bit_9600	
		ttys0		dumb	Non	-	No	cton_8bit_9600	
		ttys0		dumb	Non		No	cton_8bit_9600	
		ttys0		dumb	Non	-	No	cton_8bit_9600	
		ttys0		dumb	Non	-	No	cton_8bit_9600	
		ttys0 ttys0		dumb dumb	Non Non	-	No No	cton_8bit_9600	
		nysu	17	aumb	NON	Ð	OVI	cton_8bit_9600	
									-

Upon successful driver installation, the port configuration menu is displayed.

Figure 9. Configuring the Ports

11. Update your individual ports, as needed. Press F3 to save the form and continue.

The following screen is displayed.



Figure 10. Building Configuration Files

The files shown below have been added or modified by the Computone driver.

C:\PROGRAM FILES\CENTURY\TUNTT	ERN\default.tpx -TinyTI 💶 🔲 🗙					
<u>File Edit View Tools Session Help</u>						
Computone IntelliPort Plus	Installation					
The following files have been installed on your sys /dev/ttys??Device nodes /dev/tty??Device nodes /dev/ttyS??Device nodes /dev/xtps??Device nodes /dev/xtps??Device nodes	for terminals screen 1 for terminals screen2 for modems for pass-through printers					
/etc/default/ip2.d/*getty token definitions						
Press ENTER to continue						

Figure 11. Files Added or Changed

Your configuration software load is complete. Choose "q" to quit.

C:\PROGRAM FILES\CENTURY\TUNTTERN\default.tpx	-TinyTl 🗕 🔲 X
File Edit View Tools Session Help	
Computone IntelliPort Plus	Installation
Committing installation changes Done	
To make changes to your ports configurations, use "ip2_sysadm".	
To make changes to your board configurations, use "ip2_sysadm -b"	
Please remove the driver diskette now.	
Installation of Computone IntelliPort Plus STREAMS Driver (ip2) was successful.	
Insert Diskette into Floppy Drive 1. Type [go] when ready, or [q] to quit: (default: go) _	

Figure 12. Exiting Installation

End of Procedure