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>	<u>H</u> elp
Computone IntelliPort Plus	Installation
The Computone IntelliPort STREAMS Driver getty or ttymon.	offers two types of installations:
The getty installation will create /etc/inittat consisting of an invocation of /ect/[uu]ge with UNIX SVR3 implementation.	o entries for configured ports Ity. This is backwards compatible
The ttymon process is the standard UNIX S One ttymon process can monitor all non-	WR4 method of monitoring ports. modem ports on one cluster.
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	S\CENTUR	NUT/YS	TTERN	∖defa	ult.tp	ox -T	inyTl		Х
<u>F</u> ile	<u>E</u> dit	Viev	v <u>T</u> ools	s <u>S</u> ession	Help							
F1) F	2	F3	F4	F5	F 6						
Help	Lis	đ	Save	Cancel		Clear						
	Choi	ces	Form	Form		Field						
		_										
	Г	- Foi	rm —									
		This is	the insta	Illation prog	ram for	the Inte	elliPort +	, form				
		Use III	ie up/uo		ys 10 m	ove up	ourne	IOITT.				
		Press I	F3 to sav	e the form	and to a	continu	e.					
			Numb	er of board	ls to inst	all: 1						
	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	st	Save	Cance		Clear					
	Choi	ces	Form	Form		Field					
	_	- Fo	rm —							_	
		All bo	ards RE	QUIRE a u	niaue I/C	address	ranae.				
		Use th	e arrov	v keys to r	nove abo	out the for	m.				
		Pross I	E3 to so	we 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	1010101#	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	:\PROGRAN	1 FILES\CEN	rury\tur	NTTERN\defau	ult.tpx -TinyTI	– 🗆 X
<u>F</u> ile	<u>E</u> dit ⊻iew	<u>T</u> ools <u>S</u> essi	on <u>H</u> elr	b		
F1	F2	F3 F4	F5	F6		
Help	Choices	Select Cance Item Choice	l s			
	ISA-4	4 ports fix∈	ed,	ISA bus	7	
	->ISA-8	8 ports fix	ed,	ISA bus		
	ISA-CEX	expandab	le,	ISA bus		
	ISA-CEXF1	6 16 ports fix∈	ed,	ISA bus		-
	EISA-8	8 ports fix:	ed,	EISA bus		
	EISA-CEX	expandak	ole,	EISA bus		
	EISA-CEXF	¹ 16 16 ports fix	ed,	EISA bus		
	PCI-8	8 ports fix:	ed,	PCI bus		
	PCI-CEX	expandal	ole	PCI bus		
	PCI-CEXF	16 16 ports fixe	ed,	PCI bus		
	MC-8	8 ports fix	ed,	MicroChannel		
	MC-CEX	expanda	ble,	MicroChannel	reens/Terminai	
	MC-CEXF	16 16 ports fix	ed,	MicroChannel		
		13A-0	306 3			

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 I	FILES\CENTURY\TUNTTERN\default.tpx -TinyTI 🗖 🔲 🗙
<u>F</u> ile	Edit View I	Iools Session Help
F1	F2 F3	3 F4 F5 F6
Help	List Sav	ve Cancel Clear rm Form Field
	Choices To	
	Form -	
	All board.	Set board switches as tollows. Record these setting in the User Manual Hardware Log.
	Use the c	
	Press F3 †	Sw1 SW2 SW3 SW4 SW5 SW6 SW7 Sw8
		Board1 Off Off On On On Off On
	Board	Press any key to continue.
	Poard 1	
	Bodia I -	10 11 -0 500 501 Z

Figure 7. Setting the Card Switches

🔳 C	:\PR	OGRA	VI FILES	S\CENTU	RY\TUN	TTERN	defaul	t.tpx	-TinyT	ï	_ 0	X
<u>F</u> ile	<u>E</u> dit	t <u>V</u> iew	<u>T</u> ools	Session	<u>H</u> elp							
F1		F2	F3	F4	F5	F6						
Help	L Cha	.ist Dices	Save Form	Cancel Form	Copy Line	Clear Field				,		
		This from Use the	n is used arrow key	to assign ar /s to move	n IntelliCc about the	ap profile Ə form.	entry to e	each p	ort.			
		Press F3	to save t	the form an	id to con [.]	tinue.						
		port	profile									
		ttys00) dumb									
		ttys01	dumb									
		ttys02	2 dumb									
		ffys03	3 dumb									
		TTYSU4	i aump									
		ttys06	5 dumb									
		ttys07	7 bumb									
										J		

Figure 8. Update Profiles Screen

C	:\PR	OGRA	M FI	LES\CENTUR	ry/tun	ITERN	\default	.tpx -TinyTI	– 🗆 X
<u>F</u> ile	<u>E</u> dit	t <u>V</u> iew	/ <u>T</u> o	ols <u>S</u> ession	<u>H</u> elp				
F1	1	F2	F3	F4	F5	F6			
Help	L	.ist	Save	Cancel	Сору	Clear			
	Cha	bices	Form	n Form	Line	Field			
		Forr	n ——						1
		This fror	n is us	əd to assign ar	n IntelliCc	p profile	entry to e	ach port.	
		Use the	arrow	keys to move	about the	e form.			
		Press F3	3 to sa	ve the form an	d to cont	inue.			
		Port N	lame	Terminal Type	Login Er	nabled	Modem	Getty Code	
		ttysC	0	dumb	Mair	ì	No	cton 8bit 9600	
		ttysC)]	dumb	Non	Э	No	cton_8bit_9600	
		ttysC	12	dumb	Non	Э	No	cton_8bit_9600	
		ttysC	13	dumb	Non	Э	No	cton_8bit_9600	
		ttysC	14	dumb	Non	Э	No	cton_8bit_9600	
		l ttysC	15	dumb	Non	Ð	No	cton_8bit_9600	
		ffysC	16	dumb	Non	Э	No	cton_8bit_9600	
		l ttysC	17	dumb	Non	Э	No	cton_8bit_9600	
		I							1

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	stem: for terminals screen 1 for terminals screen2 for modems for pass-through printers <i>y</i> stem:							
/etc/ttytype	/etc/ttytype							
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