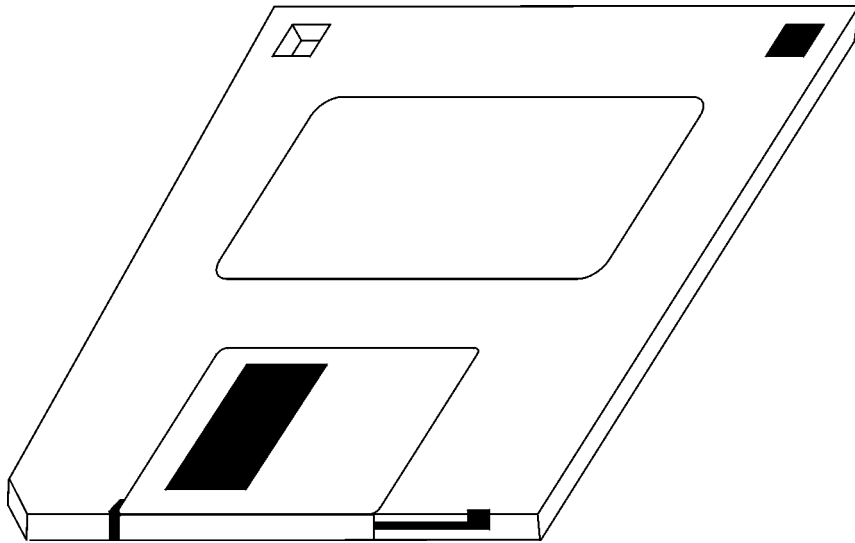# SCO Unixware 7.01 Driver Installation
Release Notes

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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.

```
▣ C:\PROGRAM FILES\CENTURY\TUNTTERN\default.tpx -TinyTI...  ▬ ▣ X
 File   Edit   View   Tools   Session   Help




                                    
                                    
                                    
                                    
                                    
                                    
                                    
#
# pkgadd d diskett1

Insert diskette into Floppy Drive 1.
Type [go] when ready,
  or [q] to quit: (default: go)
```
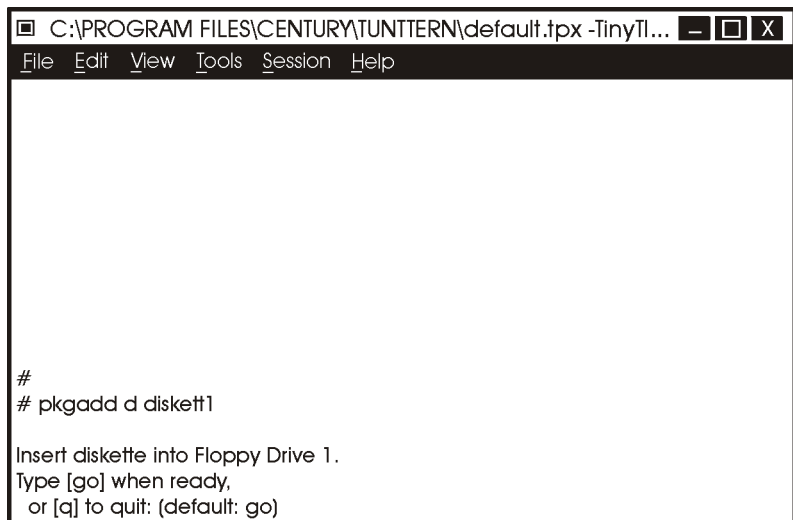
Figure 1. Selecting the Drive

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


```
☐ C:\PROGRAM FILES\CENTURY\TUNTTERN\default.tpx -TinyTI...  ─ ☐ X
 File  Edit  View  Tools  Session  Help



#
# pkgadd -d diskett1
Insert diskette into Floppy Drive 1.
Type [go] when ready,
  or [q] to quit: (default: go)

Installation in progress. Do not remove diskette.

The following packages are available:
  1  ip2   Computone Intelliport Plus STREAMS Driver
           (i386, ISA, EISA, MCA, PCI) 2.0.1

Select package(s) you wish to process (or 'all' to process
all packages). (Default: all) [?, ??, quit]: all
```

Figure 2. Selecting the Software

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
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.
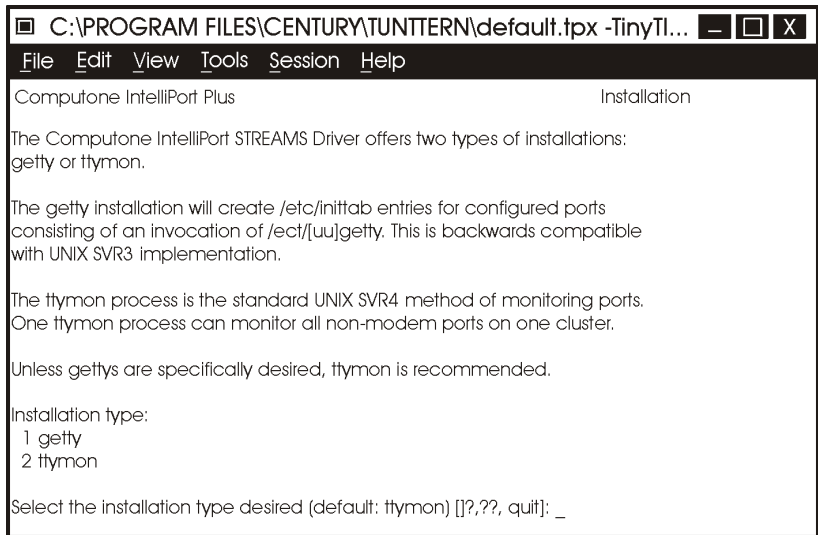
Figure 3. Selecting Installation Type

5. Choose port monitor type (default getty)
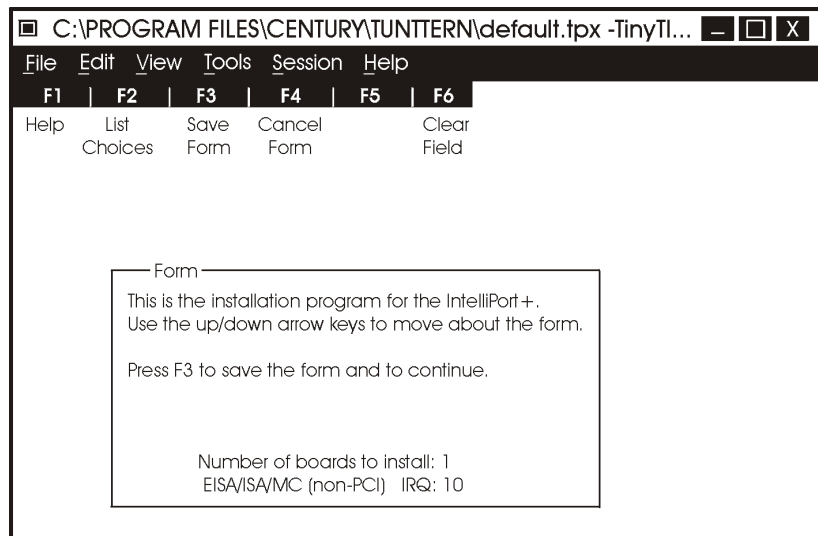
Figure 4. Selecting Number of Boards and IRQs

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.

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...  ▬ □ X
 File  Edit  View  Tools  Session  Help
   F1  |  F2  |  F3  |  F4  |  F5  |  F6
 Help                 Select  Cancel
                      Item    Choices
   ┌─Choices ─────────────────────────────────────────┐
   │ ISA-4        4 ports fixed,     ISA bus           │
   │->ISA-8       8 ports fixed,     ISA bus           │
   │ ISA-CEX      expandable,        ISA bus           │
   │ ISA-CEXF16   16 ports fixed,    ISA bus           │
   │ EISA-8       8 ports fixed,     EISA bus          │
   │ EISA-CEX     expandable,        EISA bus          │
   │ EISA-CEXF16  16 ports fixed,    EISA bus          │
   │ PCI-8        8 ports fixed,     PCI bus           │
   │ PCI-CEX      expandable         PCI bus           │
   │ PCI-CEXF16   16 ports fixed,    PCI bus           │
   │ MC-8         8 ports fixed,     MicroChannel      │
   │ MC-CEX       expandable,        MicroChannel  reens/Terminal
   │ MC-CEXF16    16 ports fixed,    MicroChannel      │
   │ Board 1    ISA-8       308  30F              2    │
```
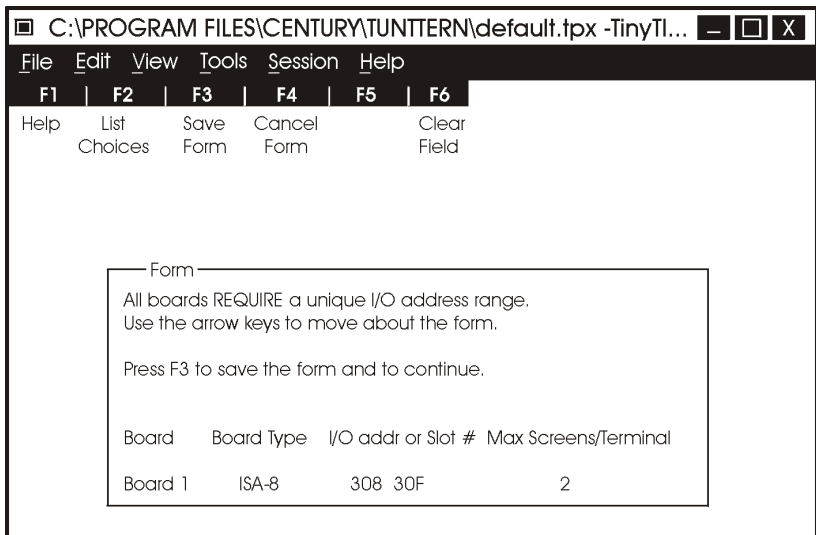
Figure 6. Selecting Board Type

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.

Table 1. Number of Screens Selected

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

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.
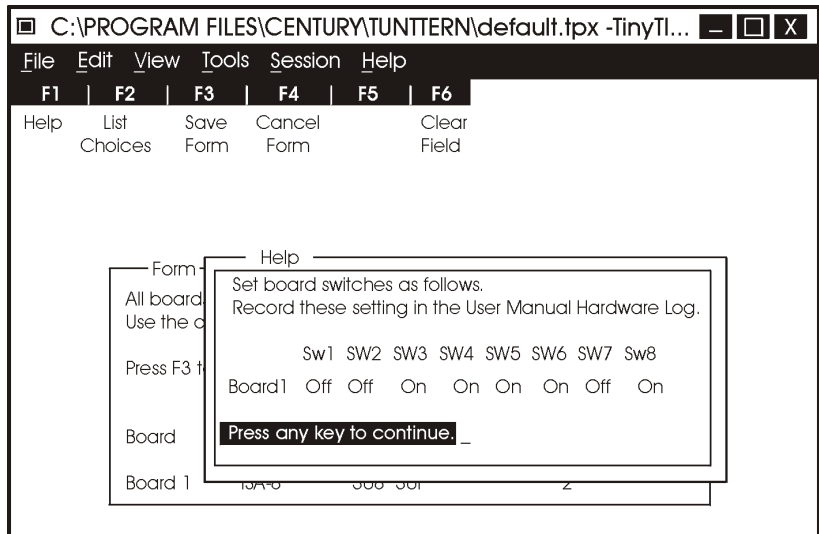
Figure 7. Setting the Card Switches
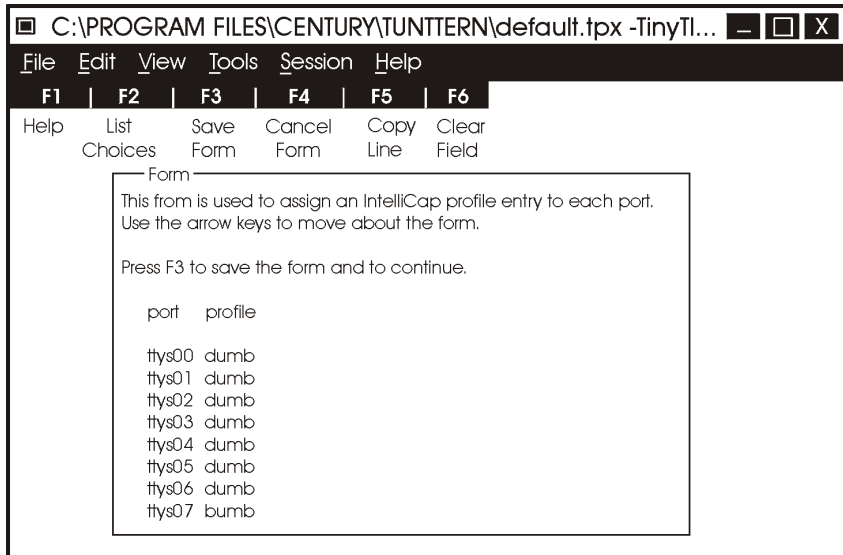
Figure 8. Update Profiles Screen

Upon successful driver installation, the port configuration menu is displayed.
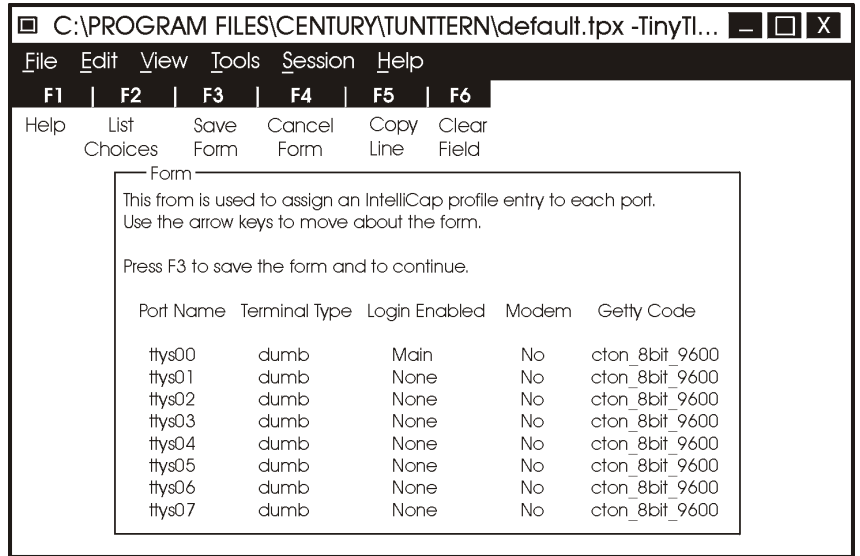
Figure 9. **Configuring the Ports**

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

The following screen is displayed.

```
■ C:\PROGRAM FILES\CENTURY\TUNTTERN\default.tpx -TinyTI...  ─ □ X
 File  Edit  View  Tools  Session  Help
Computone IntelliPort Plus                                    Installation


Building configuration files . . .   Done

Adding ISA board 1:  ID = 308 -30f   IRQ = 10
UX: idbuild:   IMFO: The following loadable modules will be configured now:

  ip2

UX: idbuild:   IMFO:  Module configuration is completed.
   Press ENTER to continue  . . . _
```

Figure 10. Building Configuration Files

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

```
┌──────────────────────────────────────────────────────────────────┐
│ ▣  C:\PROGRAM FILES\CENTURY\TUNTTERN\default.tpx -TinyTl...  ▬ ▢ X │
├──────────────────────────────────────────────────────────────────┤
│ File  Edit  View  Tools  Session  Help                            │
│ Computone IntelliPort Plus                         Installation   │
│                                                                    │
│ The following files have been installed on your system:           │
│   /dev/ttys?? . . . . . . . . . . . . . . . .Device nodes for terminals screen1 │
│   /dev/ttyT?? . . . . . . . . . . . . . . . .Device nodes for terminals screen2 │
│   /dev/ttyS?? . . . . . . . . . . . . . . . .Device nodes for modems │
│   /dev/xlps??. . . . . . . . . . . . . . . .Device nodes for pass-through printers │
│                                                                    │
│ The following files have been modified on your system:            │
│   /etc/ttytype . . . . . . . . . . . . . . . .Terminal type table  │
│   /etc/default/ip2.d/*. . . . . . . . . . . IntelliFeatures files  │
│   /etc/gettydefs . . . . . . . . . . . . . .getty token definitions│
│                                                                    │
│ Press ENTER to continue                                            │
│                                                                    │
│                                                                    │
└──────────────────────────────────────────────────────────────────┘
```
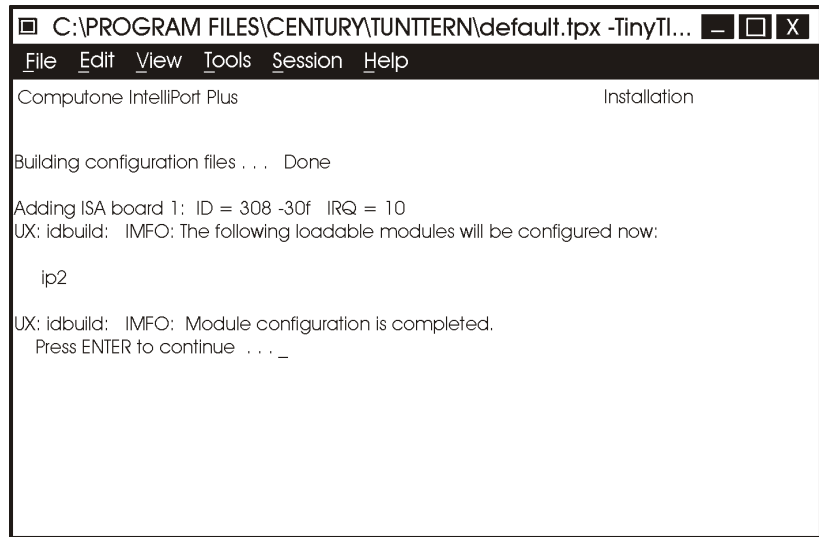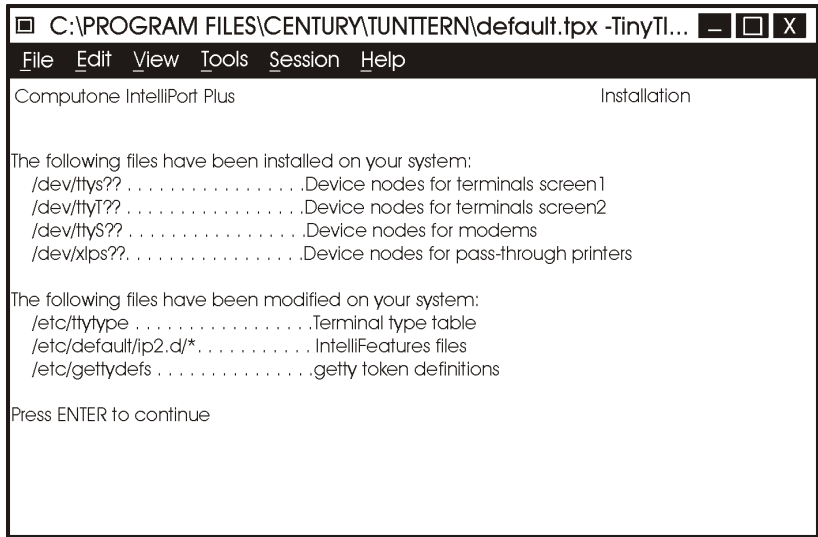
Figure 11. Files Added or Changed
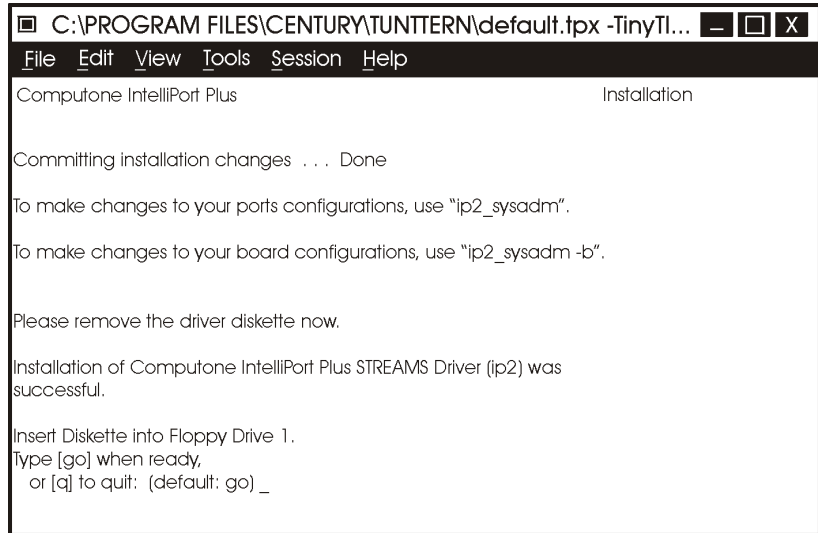
Your configuration software load is complete. Choose "q" to quit.

Figure 12. Exiting Installation

■ End of Procedure