MISCELLANEOUS

The following topics are described in this chapter:

- CLEANHDU Utility
- System Identification program - SYSID
- Module power absorptions
- Release - Oliservice code correspondence
- LAN boards and drivers.

CLEANHDU UTILITY

This utility is used to clear the reserved blocks (initial and final) of one or more hard disks in order to recover the hard disks that are declared as being unusable via software for the following reasons:

- The RAID controller is no longer capable of interpreting some of the reserved information since, for example, the hard disk was previously used with other RAID configurations. This reserved information is stored in the last blocks of the hard disk and cannot be addressed by the operating system.
- The operating system (for example UNIX System V 4.0, Windows NT) is unable to interpret the reserved information relating to the geometric description of the hard disk. Also in this case the difficult interpretation of this information, which is contained in the initial blocks of the hard disk, could be caused by a change in the configuration of the hard disk.

The CLEANHDU Utility clears the initial and final blocks of the hard disk thus making the hard disk usable again. During this operation the contents of the hard disk are obviously lost.
This utility can work in the presence of either the PCI DPT SCSI or Adaptec controller.

Warning: *Before running the utility it is suggested to* ***remove all the hard disks that do not have to be cleared****, leaving only those to work on. This avoids clearing the wrong hard disks.*

ACTIVATION

Activate the CLEANHDU Utility by simply typing the following command:

CLEANHDU

A screen containing the following data is initially displayed: a numeric identifier, the type and name of the controller on which the utility can operate correctly, and the indication of whether the controller is a single channel (*ch0*) or multichannel (*ch0*, *ch1*, *ch2*) version.

For example:

```
1        CONTROLLER     AIC-78xx
2        CONTROLLER DPT  PM3224A/9X-R   ch0
3        CONTROLLER DPT  PM3224A/9X-R   ch1
4        CONTROLLER DPT  PM3224A/9X-R   ch2
5        CONTROLLER DPT  PM3224A/9X-R   ch0
```

To select a controller type its corresponding number.

A second screen is then displayed which contains a table providing the following data for each hard disk managed by the controller: logical number of the hard disk (LSU), channel, identifier, type, operation size and status (CLEAN when the operation is underway, DONE upon completion).

To select the hard disk disk to be cleared, type its LSU number and press the *Enter* key when requested to confirm cancellation. The operation in which the initial and final blocks are cleared consists of a series of write operations followed by their related verification.

More than one hard disk can be cleared within the same session.

Once cleared, the hard disk can be considered as being new and is ready to be formatted.

Note: *The system will crash when the utility completes its operation. The user is asked to power off the system so that the hard disk configuration data is cleared from the memory of its related controller.*

ERROR MESSAGES

The errors that may occur are divided into two categories: hard disk errors and controller errors.

Hard disk errors concern a particular data block that can be ignored so that the operation can continue to clear all the other blocks. Besides an error message, the following SCSI codes are also displayed: Sense Key, Additional Sense Code (ASC) and Additional Sense Code Qualifier (ASCQ). Refer to the SNX Systema - Functional Checks Manual for a complete listing of these error codes.

Controller errors prevent the clearing operation from continuing on the hard disk. By pressing the *Enter* key, the operation can continue on any other hard disk present and defined in the utility. A controller error means that the hard disk controller is faulty and needs to be replaced.

SYSTEM IDENTIFICATION PROGRAM - SYSID

The **SYSID** program is used to identify and characterize an Olivetti system based on an Intel designed motherboard.

This program performs the following functions:

- Univocal recognition of the system name (for systems with the same box and electronics but with a different product name)
- System identification through a serial number, useful above all for servicing and support activities.
- System characterization through general information such as the product's commercial name and type of casing.

The information that can be provided by means of the SYSID program are written, during the system and motherboard manufacturing phase, in a non-volatile area of system memory (EEPROM).
The information is written in compliance with the **DMI BIOS 2.0 standard**.
This information can be successively exported and used by the system monitoring applications (for example Intel Landesk Client Manager).

Note: *The SYSID program therefore needs to be run during system and motherboard production and each time the motherboard is replaced.*

ACTIVATION

Proceed as follows to activate the SYSID program after having replaced the motherboard:

- With the system powered off, insert the diskette containing the SYSID program in drive A.
- Power on the system. The verr program is automatically executed.
- The program has a bilingual interface (Italian, English); the first screen allows you to select the language desired.

Notes: *To make a selection from within the program, type the corresponding number and confirm by pressing the Enter key.*

To interrupt program execution, press the CTRL-C keys at the same time.

The following table describes the choices that the operator must make in order to correctly identify the system. These choices are listed in the order in which they are proposed by the SYSID program.

CHOICE	VALUE	DESCRIPTION
System Product	Modulo Modulo PRO Modulo M2-... Modulo M-... Modulo M-...X NetStrada 1000 NetStrada 3000 NetStrada 5000 NetStrada 7000 SNX 160/N Other	You are requested to select the name of the product line that the system to be identified belongs to. When selecting "Other", you are asked to type the entire name of the system to be identified (for example Modulo PRO 200 MT). To recognize the system check the label on the front of the basic module to see its name. Personal computers of the Modulo line differ by the type of processor installed: Modulo and Modulo M-... systems are equipped with a Pentium P54C processor, Modulo PRO systems are equipped with a Pentium PRO, the Modulo M2-... systems are equipped with a Pentium 2 while the Modulo M-...X systems are equipped with an MMX Pentium.
System Frequency	75 100 120 133 150 166 200 266 Other	This screen is only displayed if a personal computer line was selected in the previous point. You are requested to specify the operating frequency of the Pentium processor installed on the motherboard. When selecting "Other", type a three-digit number to indicate the processor frequency (for example 150).
System Version	01 02 Other	You are asked to specify whether the system is equipped with a tachymetric fan (version 02) or not (version 01). This choice is very important and therefore be careful with its selection; if in doubt, always select version 01. Currently only the NetStrada 1000 and NetStrada 3000 systems are equipped with a tachymetric fan. When selecting "Other", type a two-digit number indicating the system version (for example 03).
System Chassis	Desktop Low Profile Desktop Mini Tower Tower Rack Mount Chassis Other	You are asked to identify the system chassis. When selecting "Other", enter a two-digit hexadecimal number iidentifying the system chassis and, in the case of a personal computer, also two alphabetic characters as abbreviation (for example 13 LT). The Desktop case correspinds to the TIN box. The Low Profile Desktop case corresponds to the SLIM TIN box. The Minitower case corresponds to the following boxes: HAL, MINI TOWER (for example XANA 73-xxx) and COPPER (for example NetStrada 1000 and NetStrada 3000). The Tower case corresponds to the SILVER box (for example NetStrada 5000 and NetStrada 7000).

CHOICE	VALUE	DESCRIPTION
Serial Number	 Continue Change Date	You are asked to enter the system serial number. This choice consists of three fields: date, random code and progressive serial number. The first data to be entered or confirmed is the current **date**. If you wish to change the date proposed by the system, bear in mind that this modificationonly concerns the composition of the serial number while the system date remains unchanged. The second data to be entered or confirmed is the system **random code** (exactly six alphanumeric characters followed by Enter, for example A1234B). It can be taken from the specific label affixed to the rear of the system basic module containing the bar code which identifies the system (the first five alphanumeric characters). The third data to be entered is the system **progressive serial number** (exactly eight numbers followed by Enter, for example 12345678). It can be taken from the specific label on the rear of the system basic module containing the bar code which identifies the system (the last eight digits).
Chosen Information	Continue ... Redo ...	A screen is displayed containing all the choices made and the data entered. For example: System Product: Modulo 133 DT Version: 01 System Chassis: Desktop Serial Number: 19970325A1234B12345678 Selecting "**Continue and Store System Product Identification Information**" activates the Intel utility which is used to store the system identification data in EEPROM. A series of screen messages indicate the evolution of the operations of this utility. Selecting "**Redo all Choices from Beginning"** returns to the System Product name selection screen and allows you to change any wrong choices made.

Note: *Any BIOS update made using the specific utility does not clear the data stored in EEPROM by the SYSID program.*

POWER ABSORPTIONS

The system power supply unit should be capable of supplying power to the maximum system configuration as expansion power supplies cannot be used on this product line. When a module is added to the system (to the main box or PEM), make sure that the power absorbed by this module does not exceed the maximum capabilities of the power supply.
Compare the characteristics of the power supply with the average absorptions of the different system modules (on the +5 V, +/- 12 V and +3.3 V), indicated in the following table.

MODULE	ABSORPTION (A)				TOTAL POWER (W)
	+5 V	+12 V	-12 V	+3.3 V	
BASIC UNIT AND PEM					
SNX 140 Systema 66 MHz BU:					
Motherboard BA904/2155	2.3	0.3			15.1
CPU board GO893/896	4.81	0.1			25.25
192 MB of RAM - 6 SIMMs	1.02				5.1
Fans on the CPU and in the rack		0.36			4.32
SNX 140 Systema 75 MHz BU:					
Motherboard BA2155	2.3	0.3			15.1
CPU board GO2076					
256 MB of RAM - 8 SIMMs	1.36				6.8
Fans on the CPU and in the rack		0.36			4.32
SNX 160 Systema BU:					
Motherboard BA904/2155	2.3	0.3			15.1
CPU board GO898 (monoprocessor)	2	0.1		2.15	18.295
256 MB of RAM - 8 SIMMs	1.36				6.8
2nd Pentium 90 processor				1	3.3
Fans on the CPU and in the rack		0.36			4.32
SNX 160E Systema BU:					
Motherboard BA2155	2.3	0.3			15.1
CPU board GO2063 (monoprocessor)	2.5	0.2		3.7	27.11
256 MB of RAM - 8 SIMMs	1.36				6.8
2nd Pentium 100 processor	2				10
Fans on the CPU and in the rack		0.36			4.32
SNX 140/R Systema BU:					
Motherboard BA904/2155	2.3	0.3			15.1
CPU board GO893/896	4.81	0.1			25.25
192 MB of RAM - 6 SIMMs	1.02				5.1
Fans on the CPU and in the rack		0.36			4.32
Swap board IF557 + LEDs	0.16				0.8
SNX 160/R Systema BU:					
Motherboard BA904/2155	2.3	0.3			15.1
CPU board GO898 (monoprocessor)	2	0.1		2.15	18.295
256 MB of RAM - 8 SIMMs	1.36				6.8
2nd Pentium 90 processor				1	3.3
Swap board IF557 + LEDs	0.16				0.8
Fans on the CPU and on the rack		0.36			4.32
SNX 160/R 100 BU:					
Motherboard BA2155	2.3	0.3			15.1
CPU board GO2063 (monoprocessor)	2.5	02		3.7	27.11
256 MB of RAM - 8 SIMMs	1.36				6.8
2nd Pentium 100 processor	2				10
Swap board IF557 + LEDs	0.16				0.8
Fans on the CPU and on the rack		0.36			4.32

MODULE	ABSORPTION (A)				TOTAL POWER (W)
	+5 V	+12 V	-12 V	+3.3 V	
SNX 160/RS 133 and 133 BU:					
Motherboard BA2155	2.3	0.3			15.1
CPU board GO2079 (single-processor)	2.5	0.2		4.1	28.43
256 MB of RAM - 8 SIMMs	1.36				6.8
2nd Pentium 133 processor				3.4	10.2
Swap board IF557 + LEDs	0.16				0.8
Fans on the CPU and on the rack		0.36			4.32
SNX 200/RS/RM 100 BU:					
Motherboard BA2179/93 (no DIMMs, 1 MB video)	2.2	0.3		0.1	14.94
CPU board GO2056/71/UC200X-100 (512 KB cache)	2.7			3	23.4
CPU board GO2056/71/UC200X-100 (1 MB cache)	3.1			3	25.4
Bridge board IF2023	3.2			0.1	16.33
Memory bank (4 base/exp. DIMMs) stand-by	0.5				2.5
operating	3.5				17.5
Swap Board IF2012/31 + LEDs	0.35				1.75
Set of three fans					
SNX 200/RS/RM 133 BU:					
Motherboard BA2193 (no DIMMs, 1 MB video)	2.2	0.3		0.1	14.94
CPU board UC200X-133 (512 KB cache)	2.7			3.4	24.72
CPU board UC200X-133 (1 MB cache)	3.1			3.4	26.72
Bridge board IF2023	3.2			0.1	16.33
Memory bank (4 base/exp. DIMMs) stand-by	0.5				2.5
operating	3.5				17.5
Swap Board IF2012/31 + LEDs	0.35				1.75
Set of three fans					
SNX 400/RS/RM 100 BU:					
Motherboard BA2178 (1 MB of video RAM)					
CPU board GO2078/UC200X-100 (512 KB cache)	2.7			3	23.4
CPU board GO2078/UC200X-100 (1 MB cache)	3.1			3	25.4
Bridge board IF2023	3.2			0.1	16.33
Memory board ME2037 (without DIMMs)	1				5
Memory bank (4 base/exp. DIMMs) stand-by	0.5				2.5
operating	3.5				17.5
Swap Board IF2012/31 + LEDs	0.35				1.75
Set of three fans					
SNX 400/RS/RM 133 and 133 W BU:					
Motherboard BA2178 (1 MB of video RAM)					
CPU board UC200X-133 (512 KB cache)	2.7			3.4	24.72
CPU board UC200X-133 (1 MB cache)	3.1			3.4	26.72
Bridge board IF2023	3.2			0.1	16.33
Memory board ME2037 (without DIMMs)	1				5
Memory bank (4 base/exp. DIMMs) stand-by	0.5				2.5
operating	3.5				17.5
Swap Board IF2012/31 + LEDs	0.35				1.75
Set of three fans					
SNX 460/RS/RM 166 and 200 BU:					
Motherboard BA2263 without DIMMs	5.36	0.2	0.1	3.06	40.49
monoprocessor GO2065 CPU board	5.7				28.5
Dualprocessor GO2065 CPU board	11.4				57
Four 16x72 DIMMs				4.8	15.84
Four 1x72 DIMMs				2.71	8.94
Swap Board IF2031 + LED	0.35				1.75
Set of three fans					
SNX 140/S 100, 133 and 166 BU:					
Motherboard BA2289/99 with Pentium 100					
Motherboard BA2289/99 with Pentium 133					
Motherboard BA2289/99 with Pentium 166					
SIMMs					

MODULE	ABSORPTION (A)				TOTAL POWER (W)
	+5 V	+12 V	-12 V	+3.3 V	
SNX 160/S 133 and 166 BU: Motherboard BA2255 with Pentium 133 Motherboard BA2255 with Pentium 166 SIMMs					
SNX 160/RS/RM NEW 166 MHz BU: Motherboard BA2298 CPU board UC2010 (mono) with 4 DIMMs 2nd Pentium 166 processor Swap Board IF2031 + LEDs	 5.36 2.77 2.54 0.35	 0.1	 0.2	 1.89 3.36 0.6	 36.66 24.94 14.68 1.75
NetStrada 5000 BU: Motherboard BA2320 CPU board UC2007 (mono) with 8 DIMMs 2nd Pentium PRO 200 MHz processor Swap Board IF2031 + LEDs	 5.36 6.32 6.1 0.35	 0.1	 0.2	 1.89 5.35	 36.66 49.28 30.5 1.75
NetStrada 7000 BU: Motherboard BA2263 (without DIMMs) Monoprocessor GO2065 CPU board Dualprocessor GO2065 CPU board Four 16x72 DIMMs Four 1x72 DIMMs Swap Board IF2031 + LEDs	 5.36 6.1 12.2 0.35	 0.2	 0.1	 3.06 4.8 2.71	 40.49 30.5 61 15.84 8.94 1.75
NetStrada 3000 BU: Motherboard BA2305 256 MB RAM - Four 64 MB SIMMs Swap Board IF2061 + LEDs					
PEM 100/R (Iron box): Swap board IF557 + LEDs	 0.16				 0.8
PEM 200/240/241/RS/RM (Silver and Rack boxes): 2 Swap boards IF2012/31 + LEDs	 0.7				 3.5
OPTIONAL BOARDS					
ME2033 (without DIMMs)	1				5
ME2047					
GO622	0.5				2.5
GO624/2096	0.5				2.5
GO2124	0.5				2.5
GO2109	0.5				2.5
GO2044 with 16 MB of cache	2.5				12.5
GO2061, single-channel with 4 MB of ECC cache GO2061+IF2020, dual-chan. with 4 MB ECC cache GO2061+IF2021, tri-chan. with 4 MB of ECC cache	2.2 2.9 3.55				11 14.5 17.75
GO2098+IF2048, dual-chan. with 4 MB ECC cache GO2098+IF2049, tri-chan. with 4 MB ECC cache	1.6 2.4	0.5 0.5			14 18
GO2173, single-channel with 4 MB of ECC cache GO2173+IF2065, dual-chan. with 4 MB ECC cache GO2173+IF2066, tri-chan. with 4 MB of ECC cache	1.17 1.38 1.49	0.5 0.5 0.5			11.85 12.9 13.45
MUX 1708 (AT8 Multiport)	1.7	0.04	0.04		9.46
MUX 1716 (AT16 Multiport)	2.2	0.04	0.04		11.48
MUX 1717 (EISA ALC Multiport)	2.5	0.05	0.05		13.7
C-MUX 8-32E (EISA STALLION Multiport)	2.3	0.02	0.02		11.98
C-MUX 8-32I (ISA STALLION Multiport)	2.1	0.02	0.02		10.98
NCU 9172 (AT Token Ring)	1.1				5.5

MODULE	ABSORPTION (A)				TOTAL POWER (W)
	+5 V	+12 V	-12 V	+3.3 V	
NCU 9182 (EISA Token Ring)	1.1				5.5
NCU 9141-II (AT 10base5/2 Ethernet)	2	0.5			16
NCU 9180 (EISA 10base5/2 Ethernet)	2.1	0.5			16.5
NPU 9142 (AT 10base5/2 Ethernet)	0.75	0.5			9.8
NPU 9145 (AT 10baseT Ethernet)	2.6	0.5			19
NCU 9143/S (AT 10baseT Ethernet)	2				10
NCU 9147/S (AT 10baseT Ethernet)	2.7	0.01			13.62
NCU 9181/S (EISA 10baseT Ethernet)	2.2				11
NCU 9191 (AT FOIRL Ethernet)	2				10
NCU 9195 (EISA FOIRL Ethernet)	2.2				11
OC21XX (AT Ethernet)	0.6				3
3C509 (AT Ethernet)	0.2	0.5			7
NPU 9127 (AT Starlan)	2.7	0.1			14.7
LPU 2400 (dual-channel V.24)	1.76	0.075	0.058		10.39
LPU 24 (single-channel V.24)	1.51	0.05	0.03		8.51
LPU 2100 (X.21)	1.94	0.046	0.046		10.8
LPU 3500 (V.35)	2.05	0.063	0.046		11.55
LPU 3600 (V.36)	2.04	0.096	0.079		12.29
MAGNETIC AND OPTICAL PERIPHERALS					
1.2 MB FDU	0.45	0.3			5.85
1.44 MB FDU	0.5				2.5
270 MB Quantum LPS270S HDU	0.4	0.25			5
525 MB Conner CP30540 HDU	0.57	0.24			5.73
525 MB Quantum Empire 540 HDU	0.5	0.42			7.54
525 MB Seagate ST3620N HDU	0.73	0.4			8.45
1.05 GB Seagate ST31200N HDU	0.73	0.4			8.45
1.05 GB Digital DSP3107L HDU	0.5	0.8			12.1
2100 MB Seagate ST12400N HDU	0.73	0.6			10.85
525 MB Seagate ST3620NC HDU	0.73	0.4			8.45
1.05 GB Seagate ST31200NC HDU	0.73	0.4			8.45
1.05 GB Seagate ST31051WC HDU	0.69	0.42			8.49
1.05 GB Seagate ST31230WC HDU	0.8	0.4			8.8
2.1 GB Seagate ST32430WC HDU	0.8	0.4			8.8
2.1 GB Seagate ST32151WC HDU	0.69	0.42			8.49
2.1 GB Seagate ST32550WC HDU	0.76	0.51			9.92
2.1 GB Seagate ST32171WC HDU	0.91	0.53			10.91
4.2 GB Seagate ST15230WC HDU	0.8	0.62			11.44
4.2 GB Seagate ST34371WC HDU	0.76	0.61			11.12
9.1 GB Seagate ST19171WC HDU	1.1	0.97			17.04
150/250 MB Wangtek 5150ES STU	1	1			17
320/525 MB Wangtek 5525ES STU	1	1.5			23
1/1.2 GB Wangtek 51000HT STU	1	1.5			23

MODULE	ABSORPTION (A)				TOTAL POWER (W)
	+5 V	+12 V	-12 V	+3.3 V	
1/1.2 GB Tandberg TDC4120 STU	0.7	3.3			43.1
650 MB Sony CDU 561-51 SCSI CD-ROM	0.35	0.78			11.11
650 MB Panasonic CR-503-B SCSI CD-ROM	0.8	1.5			22
650 MB Panasonic CR-504-J SCSI CD-ROM	1	0.7			13.4
650 MB Sony CDU76S SCSI CD-ROM	0.8	1.8			25.6
650 MB Panasonic CR-506-B SCSI CD-ROM	1.2	0.2			8.4
1.3/2 GB Hewlett Packard HP 35470A DAT	0.6	0.1			4.2
2/8 GB Hewlett Packard HP 35480A DAT	0.6	0.1			4.2
2/8 GB Hewlett Packard HP C1536A DAT	0.6	0.2			5.4
4/16 GB Hewlett Packard HP C1533A DAT	1.2	0.2			8.4

Notes:

- *The SIMMs of all capacities used on the SNX 1 xx product line have the same power absobtion of 0.17A. In the minimum memory configuration (2 SIMMs) , therefore, absorption will be 0.34 A while in the maximum configuration it will be 1.02 A on the SNX 140 66 MHz 140/R Systema and 1.36 A on the SNX 160 160E 160/R 140 75 MHz Systema.*
- *Only one memory bank at a time can be operational on the SNX 200/400, even in the case where the memory memory banks reside on different boards. For the other systems, power absorption is the value indicated with the system in stand-by .*
- *On the SP300T-3 power supply, the total power provided by the +5 V and +3.3 V must not exceed 150 W.*
- *On the PS45 power supply, the total power provided by the +5 V and +3.3 V must not exceed 335 W.*

RELEASE - OLISERVICE CODE CORRESPONDENCE

MODULE	REL.	CODE
FIRMWARE/BIOS		
Mercury BIOS SNX 140 SNX 140 140/R	1.05.1 1.07 1.09 1.11	H06059 H06139 H06207 H06278
Neptune BIOS SNX 160 160/R SNX 160E 160/RS SNX 1XX/R/RS/E	1.07 1.08 1.09 2.02	H06208 H06215 H06248 H06279
BIOS SNX 200/RS/RM SNX 200/400/RS/RM	1.02 1.04 1.05 1.08	H06194 H06247 H06253 H06273
UTILITIES		
EVD for SNX 1XX	1.00 1.01	2690776 Y 2691034 Q
EVD for SNX 200/400/RS/RM	1.00	2690993 S / 2690994 P
PCI to SCSI device driver for SNX 200/RS	1.00	2690998 Q / 2690999 L
SCSI driver for SNX 140 SNX 140 160 SNX XXX, XXX/R/E/RS	1.00 1.03 upd 1 1.04 1.05	2690777 U 2690905 N / 2690906 S 2691009 W / 2691010 Q 2691040 K / 2691041 L / 2691042 Y
SCSI driver for SCO only	1.06	2691199 L
Resilience Support for SNX 140/R 160/R SNX 1XX/R/E/RS	1.00 1.00	2690953 N / 2690952 J 2691032 X / 2691033 T
Resilience Support for SNX 200/RS 400/RS	2.01 2.1st12	2691121 B / 2691122 P 2691249 H / 2691250 F
DPT/Olivetti EISA Storage Manager Utilities	1.00	2690954 B / 2690955 F o 2692824 K / 2692823 W
DPT/Olivetti PCI Storage Manager Utilities	1.01 1.02 2.0st4 2.01 2.1st5	2690996 X / 2690997 T 2691022 W / 2691023 2691095 S / 2691096 E 2691208 M / 2691209 R 2691245 G / 2691246 L
Corollary EFS SCO for SNX 200/RS	1.00	2691000 T
Corollary SLS SCO for SNX 200/RS	1.00	2691001 U
HAL Setup for SNX 200/RS	1.00	2691002 G
Driver for Multiport ALC 16/48	1.04 1.05	3937677 R 2690923 K
Driver SVR4 for Stallion C-MUX 8-32E (GO2057)	5.11	2691021 J
Driver SCO for Stallion C-MUX 8-32E (GO2057)	5.11	
STRESS UTILITIES		
ATP Test Suite SVR4	4.6.1 5.10	H05811/H05812 H05964
Test Suite SVR4 and SCO	5.20	H06021
HW Verif. Suite / SCO	1.00	H05813/H05814
PNS		
PNS 5190 SCON/RCONF	1.01	H06237

MODULE	REL.	CODE
CONFIGURATION UTILITIES (USER DISK)		
SNX 140	1.04	2690780 T (Sys. Config.) 2690778 R (Diagnostics) 2690779 M (ISA CFG Libr.)
SNX 140 160	1.06 upd 1	2690849 D (Sys. Config.) 2690847 L (Diagnostics) 2690848 H (ISA CFG Libr.)
SNX 1XX 1XX/R	1.08	2690940 C (Sys. Config.) 2690939 E (Diagnostics) 2690945 E (ISA CFG Libr.)
	1.09	2691005 V (Sys. Config.) 2691007 D (Diagnostics) 2691006 H (ISA CFG Libr.)
SNX 1XX 1XX/R/E/RS	1.10	2691027 T (Sys. Config.) 2691007 D (Diagnost. 1.09)
SNX 140 75 MHz	1.12	2691028 Q (ISA CFG Libr.) 2691132 Q (Sys. Config.) 2691007 D (Diagnost. 1.09)
SNX 1XX 1XX/R/E/RS (SNX 140 75 MHz, SNX 160/RS 133 MHz)	1.13	2691133 L (ISA CFG Libr.) 2691188 P (Sys. Config.) 2691241 F (Diagnost. 1.11) 2691189 K (ISA CFG Libr.)

MODULE	REL.	CODE
SNX 200/RS	1.01 upd 2	2690989 K (Sys. Config.) 2690990 R (Utilities) 2690991 J (ISA CFG Libr.) 2690992 W (Diagnos. 1.01)
SNX 200/400/RS SNX 200/400/RM	1.03 upd 1	2691079 R (Sys. Config.) 2691086 D (Utilities) 2691087 H (ISA CFG Libr.) 2691097 A (Diagnos. 1.02)
	1.05	2691253 Q (Sys. Config.) 2691255 H (Utilities) 2691256 M (ISA CFG Libr.) 2691225 E (Diagnos. 1.03)
	1.06	2692151 J (Sys. Config.) 2692152 W (Utilities) 2692153 S (ISA CFG Libr.) 2692169 M (Diagnos. 1.05)
STARTER KIT WITH ORCHESTRA		

MODULE	REL.	CODE
SNX 460/RS/RM	1.3	2692500 G (CD-ROM) 2693248 M (boot floppy) (Diagnos. 1.0)
	1.5	2692506 N-01 (CD-ROM) 2693287 C (boot floppy) 2693286 G (Diagnos. 1.01)
	1.6	2692535 Z (CD-ROM) 2692138 N (boot floppy) 2692140 Q (Diag. 1.02up1) 2692268 K (Suppl. disk)
SNX 140/S	1.1	2692599 E (CD-ROM) 2692089 E (boot floppy) (Diagnos. 1.01)
	1.2	2692511 W (CD-ROM) 2692120 N (boot floppy) (Diagnos. 1.02)
SNX 140/160/S	1.3	2692500 G (CD-ROM) 2693248 M (boot floppy) 2693251 Q (Diagnos. 1.03)
	1.5	2692506 N (CD-ROM) 2693280 S (boot floppy) 2693251 Q (Diagnos. 1.03)
SNX 160/RS/RM New	1.4	2692506 N (CD-ROM) 2693255 R (boot floppy) (Diagnos.)
	1.5	2692506 N-01 (CD-ROM) 2693280 S (boot floppy) (Diagnos.)
NetStrada 3000	2.0	2692539 S (CD-ROM) 2692134 M (boot floppy) 2692136 V (Diagnos.)
	2.1	2692215 R (CD-ROM) 2692216 V (Diagnos.)
SYSTEM TEST		
SNX 140 SNX 140 160 SNX 1XX/R SNX 1XX 1XX/R/E/RS	1.03 1.04 1.06 1.07	H06070 H06117 H06168 H06188
SNX 200/RS SNX 200/400/RS/RM	1.01 1.04	H06193 H06271
S.T. core extension LSX / SNX CMUX (1.02) ALC (1.51) CD-ROM (2.43) DAG (1.08) DAT (2.34) DSM (3.11) EFP (4.41) EOD (3.35) EXB (3.25) MTU (3.24) MUX (2.70) HDU (2.46) ARW (1.26) STR (3.47) RDPT (1.09)	2.04	H06191 / H06192

M

MODULE	REL.	CODE
S.T. core extension LSX / SNX ALC (1.51) CD-ROM (2.44) DAT (2.35.1) DSM (3.11) EOD (3.35) EXB (3.25) MTU (3.24) MUX (2.70) ARW (1.26) DAG (1.09) HDU (2.46.1) STR (3.52.1) RDPT (1.11) EFP (4.41) CMUX (1.02)	2.06	H06246
CUSTOMER TEST		
DPT User Diagnostic disk for SNX	1.08	2690956 K
Dagger User Diagnostic disk for SNX	1.10	2691008 S
150/320 MB STU	3.22 3.46 3.52 3.55	2690612 X (5.25") 2690611 K (3.5") 2690983 Z (3.5" only) 2691136 R (3.5" only) 2692836 U (3.5" only)
CD-ROM	2.21	2690601 W (3.5") 2690602 A (5.25")
MUX 1717	4.00	2690343 Q (5.25") 2690342 L (3.5")
DAT DDS1	2.11 2.33	2690604 T (5.25") 2690603 E (3.5") 2690971 G (3.5" only)
DAT DDS2 HP DAT DDS2 HP and Sony	2.11 2.33 2.4.2	2690606 B (5.25") 2690605 X (3.5") 2690972 L (3.5" only) 2691177 R (3.5" only) 2693538 S (3.5" only)

LAN BOARDS AND DRIVERS

LAN BOARD	DESCRIPTION	NOTES
3C509B	ISA - Etherlink III - 16 bit	
3C579	EISA - Etherlink III - 32 bit	
3C590	PCI - Etherlink III - 32 bit	Replaced by 3C900
3C592	EISA - Etherlink - 32 bit	
3C900	PCI - Etherlink XL 10	
3C595	PCI - Fast Etherlink 10/100	Replaced by 3C905
3C597	EISA - Fast Etherlink 10/100	
3C905	PCI - Fast Etherlink XL 10/100	
3C771A	EISA - FDDILink-F	
3C589	PCMCIA - Etherlink III Lan PC Card	
OC212x	ISA / II Ethernet - 16 bit	Replaced by OC2173/75
OC2173	ISA / IV Ethernet - 16 bit	
OC2175	ISA / IV Ethernet	
OC218x	PCI - Ethernet 10Mb	
OC2315	PCI - Fast Ethernet 10/100	Replaced by OC2325
OC2325	PCI - Fast Ethernet 10/100	Replaced by OC2326 (Feb.97)
OC2375	ISA - Fast Ethernet 10/100	
OC3118	ISA - 16/4 Token Ring	
OC3135	EISA - 16/4 Token Ring	
OC3136	PCI - 16/4 Token Ring	
OC3137	PCI - 16/4 Token Ring	
OC3221 (GoCart)	PCMCIA - 16/4 Token Ring	
OC3230 (GoCart)	PCMCIA - TR/Modem 14.4	Replaced by OC3231
OC3231 (GoCart)	PCMCIA - TR/Modem 28.8	
OC2220 (GoCart)	PCMCIA - Ethernet 16 bit	
OC2231 (GoCart)	PCMCIA - ETH/Modem 28.8	
ZX312	PCI - Ethernet 32 bit 10Mb	
ZX314	PCI - Ethernet Four Channel 10baseT	
ZX342	PCI - Fast Ethernet 10/100 Mbps	Replaced by ZX345
ZX345	PCI - Fast Ethernet 10/100 Mbps	
I8220B	ISA - Intel EtherPro 10Mb	
I82557	PCI - Intel EtherPro 10/100	NetStrada 3000 LAN controller

3COM 3C509 / 3C579 (these boards use the same drivers)

Operating System	Driver with board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: available	ELNK3.SYS v.1.05.00 (27136) 07-18-96 disk: Etherdisk ver. 5.0 BBS: 3C5x9x.exe v5.0 (700435) 09-06-96		Win NT 4.0 server: embedded V.4.00 (14960) 08/09/96
NetWare 3.12 Driver: available	3C5X9.LAN v.4.01 (svr) (14057) 08-06-96 3C5X9.COM (client) (42992) 07-21-96 disk: Etherdisk ver. 5.0 BBS: 3C5x9x.exe v5.0 (700435) 09-06-96		Embedded
NetWare 4.1 Driver: available	3C5X9.LAN v.4.01 (svr) (14057) 08-06-96 3C5X9.COM (client) (42992) 07-21-96 disk: Etherdisk ver. 5.0 BBS: 3C5X9X.exe v5.0 (700435) 09-06-96		Embedded
SCO 3.2.4.2 Driver: available	BBS: 5X9SCO.EXE (150263) 06/13/95		Embedded AHS Ver. 3.4 (LLI3.0)
SCO Open Server 5.0 Driver: available			Embedded AHS Ver. 5.1
UnixWare 2.x Driver: available Beta Version		BBS: 5X9UW.EXE (119027) 06/13/95	Embedded
OS/2 2.11 / 3.0 Driver: available	NDIS drv: ELNK3.OS2 v.3.0 (25145) 07-19-96 ODI drv: 3C5X9.SYS v.1.20 (31264) 04-03-96 disk: Etherdisk ver. 5.0 BBS: 3C5X9X.exe v5.0 (700435) 09/06/96		
DOS / Win 3.1 Driver: available	ELNK3.DOS V3.0 (23564) 07-19-96 disk: Etherdisk ver. 5.0 BBS: 3C5X9X.exe v5.0 (700435) 09-06-96		
Windows 3.11 Driver: available	ELNK3.386 V.1.05 (35387) 07-18-96 disk: Etherdisk ver. 5.0 BBS: 3C5X9X.exe v5.0 (700435) 09-06-96		
Windows 95 Driver: available	ELNK3.VXD V.1.05.00 (30227) 07-18-96 disk: Etherdisk ver. 5.0 BBS: 3C5X9X.exe v5.0 (700435) 09-06-96		

3COM 3C590 / 3C592 / 3C595 / 3C597 (these boards use the same drivers)

Operating system	Driver with the board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: available	EL59X.SYS v.1.10.00 (47592) 04-01-96 disk: Etherdisk ver. 5.1 BBS: 3C59XX.exe v5.1 (838785) 04/05/96	EL59X.SYS V.1.19.00 (62976) 11/06/96 BBS: 3C59XN.EXE v5.1 (770800) 11-20-96	
NetWare 3.12 Driver: available	3C59X.LAN v.4.02 (srv) (26831) 03/26/96 3C59X.COM (client) v2.05 (54512) 03/26/96 disk: Etherdisk ver. 5.1 BBS: 3C59XX.exe v5.1 (838785) 04/05/96	3C59X.LAN (server) V4.02 (26879) 05-29-96 BBS: 3C59XN.EXE v5.1 (770800) 11-20-96	
NetWare 4.1 Driver: available	3C59X.LAN v.4.02 (srv) (26831) 03/26/96 3C59X.COM (client) v2.05 (54512) 03/26/96 disk: Etherdisk ver. 5.1 BBS: 3C59XX.exe v5.1 (838785) 04/05/96	3C59X.LAN (server) V4.02 (26879) 05-29-96 BBS: 3C59XN.EXE v5.1 (770800) 11-20-96	
SCO 3.2.4.2 Driver: available	59X.a V.1.1e (164830) 07/02/96 www: 59XSCO3.EXE (128659) 07/18/96		
SCO Open Server 5.0 Driver: available	59XMDI.a V.1.1e (73147) 07/02/96 www: 59XSCO5.EXE (58405) 07/18/96		
UnixWare 2.x Driver: in sviluppo			Embedded for 3C590 and 3C595-TX
OS/2 2.11 / 3.0 Driver: available	NDIS drv: EL59X.OS2 V.1.1d (29683) 03-26-96 ODI drv: EL59X.SYS V.1.03 (51120) 03-25-96 disk: Etherdisk ver. 5.1 BBS: 3C59XX.exe v5.1 (838785) 04/05/96	NDIS drv: EL59X.OS2 V.1.2b (35328) 08-30-96 BBS: 3C59XN.EXE v5.1 (770800) 11-20-96	
DOS / Win 3.1 Driver: available	EL59X.DOS V.1.1d (20490) 03/26/96 disk: Etherdisk ver. 5.1 BBS: 3C59XX.exe v5.1 (838785) 04/05/96	EL59X.DOS V.1.2a (26702) 05/31/96 BBS: 3C59XN.EXE v5.1 (770800) 11-20-96	
Windows 3.11 Driver: available	EL59X.386 V.1.10.00 (55972) 04/01/96 disk: Etherdisk ver. 5.1 BBS: 3C59XX.exe v5.1 (838785) 04/05/96	EL59X.386 V.1.15.00 (55972) 06/24/96 BBS: 3C59XN.EXE v5.1 (770800) 11-20-96	
Windows 95 Driver: available	EL59X.VXD V.1.10.00 (43072) 04/01/96 disk: Etherdisk ver. 5.1 BBS: 3C59XX.exe v5.1 (838785) 04/05/96	EL59X.VXD V.1.15.00 (43584) 06/24/96 BBS: 3C59XN.EXE v5.1 (770800) 11-20-96	

Note: *The UnixWare drivers will only be available for boards 3C590 and 3C595 (not for EISA boards) and only with UnixWare version 2.1. To be able to use boards 590 and 595, therefore, in addition to the driver also the UnixWare upgrade kit to version 2.1 needs to be ordered.*

3COM 3C900 / 3C905 (these boards use the same drivers)

Operating system	Driver with the board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: available	EL90X.SYS v.1.00.03 (32256) 06-21-96 www: 3C90XX.exe v1.1 (698478) 08/16/96	EL90X.SYS v.1.00.04 (32256) 06-26-96 www: 3C90XX.exe v1.1 (698569) 08/16/96	
NetWare 3.12 Driver: available	3C90X.LAN v1.0e (srv) (25458) 06/14/96 3C90X.COM (client) v1.01h (57520) 5/21/96 www: 3C90XX.exe v1.1 (698478) 08/16/96		
NetWare 4.1 Driver: available	3C90X.LAN v1.0e (srv) (25458) 06/14/96 3C90X.COM (client) v1.01h (57520) 5/21/96 www: 3C90XX.exe v1.1 (698478) 08/16/96		
SCO 3.2.4.2 Driver: not supported Available at the end of November 1996		3c90xlli.a V.2.0.0a (169432) 11/05/96 www: prerelease 90XSCO3.EXE (131814) 11/08/96	
SCO Open Server 5.0 Driver: not supported Available at the end of November 1996		3c90xmdi.a V.2.0.0a (52360) 11/05/96 www: prerelease 90XSCO5.EXE (43200) 11/08/96	
UnixWare 2.x Driver: not available, Not scheduled			
OS/2 2.11 / 3.0 Driver: available (Not supported for NDIS drv: available at the end of November 1996)	ODI drv: 3C90X.SYS V.1.00a (70400) 05-28-96 www: 3C90XX.exe v1.1 (698478) 08/16/96	NDIS drv: prerelease EL90X.OS2 V.1.0i (48709) 09-03-96 www: 90XOS2ND.EXE (18466) 10-07-96 ODI drv: 3C90X.SYS V.1.00a (70400) 07/16/96 www: 3C90XN.EXE v1.1 (698569) 08/16/96	
DOS / Win 3.1 Driver: available	EL90X.DOS V.1.0f (43648) 05/23/96 www: 3C90XX.exe v1.1 (698478) 08/16/96	EL90X.DOS V.1.0g (44208) 07/11/96 www: 3C90XN.EXE v1.1 (698569) 08/16/96	
Windows 3.11 Driver: available	EL90X.386 V.1.00.03 (39577) 06/21/96 www: 3C90XX.exe v1.1 (698478) 08/16/96		
Windows 95 Driver: available	EL90X.VXD V.1.00.03 (31784) 06/21/96 www: 3C90XX.exe v1.1 (698478) 08/16/96		

3COM 3C771A

Operating system	Driver with board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: available	FLNK.SYS V.2.05i (202752) 06-30-96 www: 3C772X.EXE (462562) 10/31/95		
NetWare 3.12 Driver: available	3C770.LAN V.1.01b (srv) (15647) 05/03/93 3C770.COM V.2.00d (clnt) (42438) 10/14/94 www: 3C771X.EXE (570185) 08/30/95		
NetWare 4.1 Driver: available	3C770.LAN V.2.1b (srv) (14195) 06/28/95 3C770.COM V.2.00d (clnt) (42438) 10/14/94 www: 3C771X.EXE (570185) 08/30/95		
SCO 3.2.4.2 Driver: available	FDDILINK.uu (370313) 02/09/95 www: 77XSCO.EXE (278804) 09/16/96		
SCO Open Server 5.0 Driver: not available			
UnixWare 2.x Driver: not available			
OS/2 2.11 / 3.0 Driver: available (Not supported for NDIS drv: available at the end of November 1996)	NDIS drv: FDDILINK.OS2 V.1.1C (22072) 06/21/95 ODI drv: 3C770.SYS V.1.00A (68400) 12-01-93 www: 3C772X.EXE (462562) 10/31/95		
DOS / Win 3.1 Driver: available	FDDILNK.DOS V.1.1b (16595) 07/29/93 www: 3C772X.EXE (462562) 10/31/95		
Windows 3.11 Driver: available	DOS16M.386 V.3.0 (10380) 02/02/94 www: 3C772X.EXE (462562) 10/31/95		
Windows 95 Driver: not available			

3COM 3C589

Operating system	Driver with the board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: not available			
NetWare 3.12 Driver: available	3C589.LAN V.4.01b (srv) (18234) 08/10/95 3C589.COM V.2.11b (clnt) (46176) 09/07/95 www: 3C589X.EXE (856826) 12/11/95	3C589.COM V.2.11b (clnt) (46208) 03/15/96 www: 3C589N.EXE (861159) 04/01/96	
NetWare 4.1 Driver: available	3C589.LAN V.4.01b (srv) (18234) 08/10/95 3C589.COM V.2.11b (clnt) (46176) 09/07/95 www: 3C589X.EXE (856826) 12/11/95	3C589.COM V.2.11b (clnt) (46208) 03/15/96 www: 3C589N.EXE (861159) 04/01/96	
SCO 3.2.4.2 Driver: not available			
SCO Open Server 5.0 Driver: not available			
UnixWare 2.x Driver: not available			
OS/2 2.11 / 3.0 Driver: available (not supported for NDIS drv: available at the end of November 1996)	NDIS drv: ELPC3.OS2 V.1.6a (29983) 08/11/95 ODI drv: 3C589.SYS V.1.20c (33600) 09-09-94 www: 3C589X.EXE (856826) 12/11/95		
DOS / Win 3.1 Driver: available	ELPC3.DOS V.1.4d (21589) 09/12/94 www: 3C589X.EXE (856826) 12/11/95	ELPC3.DOS V.1.6a (21605) 03/03/96 www: 3C589N.EXE (861159) 04/01/96	
Windows 3.11 Driver: not available			
Windows 95 Driver: embedded			Embedded V.1.0b

OLICOM OC212X

Operating system	Driver with the board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: available	No driver	OCE1XND3.SYS V1.00 (33280) 09/08/94 BBS: ETH212NT.EXE (41565) 05/28/95 OCE2XM.SYS V1.14 (31744) 10/23/96	Embedded (NE2000)
NetWare 3.12 Driver: available	No driver	ODI drv: (client) OC212X.COM V2.11 (24032) 11/10/94 BBS: OC212X.EXE (15603) 05/28/95	Embedded (NE2000)
NetWare 4.1 Driver: available	No driver		Embedded (NE2000)
SCO 3.2.4.2 Driver: available	No driver		Embedded (NE2000) AHS Ver. 3.4 (LLI3.0)
SCO Open Server 5.0 Driver: available	No driver		Embedded (NE2000) AHS Ver. 5.1
UnixWare 2.x Driver: available	No driver		Embedded (NE2000) (Transmogryff - a converted ODI driver is used instead of a Unix driver)
OS/2 2.11 / 3.0 Driver: available	NDIS drv: OCE1XND2.OS2 V. 2.00 ODI drv: no driver disk: OC-2823 D02.0	NDIS drv: OCE1XND2.OS2 V.2.06 (20299) 9/6/95 BBS: ND2-212X.EXE (38055) 10/24/95	ODI drv: Embedded (NE2000)
DOS / Win 3.1 Driver: available		OCE1XND2.DOS (24008) 09/06/95 BBS: ND2-212X.EXE (38055) 10/24/95	
Windows 3.11 Driver: available			Embedded (NE2000)
Windows 95 Driver: available		As for Win NT	Embedded (NE2000)

OLICOM OC217X

Operating system	Driver with the board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: available	OCE2XM.SYS V. 1.07 (28672) 11/01/95 disk: OC-2800 D03.1 BBS: OC2800.EXE (375913) 01/24/96	OCE1XND3.SYS V.1.00 (33280) 9/8/94 BBS: ETH212NT.EXE (41565) 05/28/95 OCE2XM.SYS V1.16 (31744) 11/21/96	
NetWare 3.12 Driver: available	ODI drv (server): OCE2XODI.LAN v1.00 (7624) 03/02/95 disk: OC-2800 D03.1 BBS: OC2800.EXE (375913) 01/24/96	ODI drv (client): OCE2XODI.COM v3.04 (35296) 10/10/96 www: OCE2XODI.EXE (34385) 10/11/96	
NetWare 4.1 Driver: available	OCE2XODI.LAN v1.00 (7624) 03/02/95 disk: OC-2800 D03.1 BBS: OC2800.EXE (375913) 01/24/96	ODI drv (client): OCE2XODI.COM v3.04 (35296) 10/10/96 www: OCE2XODI.EXE (34385) 10/11/96	
SCO 3.2.4.2 Driver: available		OET drv v1.0 disk: OC-2843 O02	
SCO Open Server 5.0 Driver: not available			
UnixWare 2.x Driver: not available			
OS/2 2.11 / 3.0 Driver: available	NDIS drv: OCE20ND2.OS2 v1.03 (14690) 03/20/95 ODI drv: OCE2XODI.SYS v1.02 (27656) 03/28/95 disk: OC-2800 D03.1 BBS: OC2800.EXE (375913) 01/24/96	NDIS drv: OCE20ND2.OS2 v1.07 (19298) 09/04/96 www: ETH-OS2.EXE (91222) 10/08/96	
DOS / Win 3.1 Driver: available	OCE20ND2.DOS v1.03 (18544) 03/20/95 BBS: OC2800.EXE (375913) 01/24/96	NDIS drv: OCE20ND2.DOS v1.05 (21992) 06/10/95 BBS: ETHNDIS.EXE (37987) 11/30/95	
Windows 3.11 Driver: available	OCE2XND3.386 v1.03 (31333) 02/04/95 disk: OC-2800 D03.1 BBS: OC2800.EXE (375913) 01/24/96	OCE2XND3.386 v1.07 (31337) 06/08/96 BBS: ETH-WFW.EXE (32253) 08/09/96	
Windows 95 Driver: available	OCE2XM.SYS v1.03 (28672) 01/11/95 disk: OC-2800 D03.1 BBS: OC2800.EXE (375913) 01/24/96	As for Win NT	

OLICOM OC218X

Operating system	Driver with the board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: available	OCE4XMP.SYS v1.03 (20992) 04/09/96 disk: OC-218X V.1.0	OCE4XMP.SYS v1.05 (20992) 10/31/96 www: OCE4X-MP.EXE (68530) 11/06/96	
NetWare 3.12 Driver: available	OCE4XODI.LAN (srv) v1.05 (23909) 04/11/96 OCE4XODI.COM (clnt) v1.04 (38439) 04/04/96 disk: OC-218X V.1.0	OCE4XODI.LAN (srv) v1.09 (23817) 10/28/96 www: OCE4ODI4.EXE (29270) 10/30/96 OCE4XODI.COM (clnt) v1.06 (41918) 10/28/96 www: OCE4XDOS.EXE (46915) 10/30/96	
NetWare 4.1 Driver: available	OCE4XODI.LAN (srv) v1.05 (23909) 04/11/96 OCE4XODI.COM (clnt) v1.04 (38439) 04/04/96 disk: OC-218X V.1.0	OCE4XODI.LAN (srv) v1.09 (23817) 10/28/96 www: OCE4ODI4.EXE (29270) 10/30/96 OCE4XODI.COM (clnt) v1.06 (41918) 10/28/96 www: OCE4XDOS.EXE (46915) 10/30/96	
SCO 3.2.4.2 Driver: not available			
SCO Open Server 5.0 Driver: available	OET STREAMS MDI drv V.1.0 disk: SCO Open Server5 V.1.0.0		
UnixWare 2.x Driver: available	OET STREAMS DLPI drv V.1.0 disk: UNIXWARE 2 V.1.0		
OS/2 2.11 / 3.0 Driver: available	NDIS drv: OCE4XND2.OS2 v1.04 (38816) 04/25/96 ODI drv: OCE4XODI.SYS v1.03 (67576) 04/04/96 disk: OC-218X V.1.0	NDIS drv: OCE4XND2.OS2 v1.05 (38816) 10/23/96 www: OC4X-ND2.EXE (33095) 10/30/96 ODI drv: OCE4XODI.SYS v1.05 (67576) 10/30/96 www: OCE4XOS2.EXE (29153) 10/30/96	
DOS / Win 3.1 Driver: available	OCE4XND2.DOS v1.04 (46728) 04/25/96 disk: OC-218X V.1.0	OCE4XND2.DOS v1.05 (46728) 10/23/96 www: OC4X-ND2.EXE (33095) 10/30/96	
Windows 3.11 Driver: available		OCE4XND3.386 v1.01 (39529) 11/01/96 www: OC4X-ND3.EXE (51902) 11/06/96	
Windows 95 Driver: available	As for Win NT	As for Win NT	

OLICOM OC2315

Operating system	Driver with the board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: available	O100.SYS V.1.43 (39424) 05/01/96 disk: OC-2805 D03.2 BBS: OC2805.EXE (426930) 02/08/96	O100.SYS V.1.43 (39424) 05/01/96 BBS: MP-2315.EXE (94026) 01/16/96	
NetWare 3.12 Driver: available	O100.LAN V.1.22 (37031) 07/07/95 disk: OC-2805 D03.2 BBS: OC2805.EXE (426930) 02/08/96		
NetWare 4.1 Driver: available	O100.LAN V.1.22 (37031) 07/07/95 disk: OC-2805 D03.2 BBS: OC2805.EXE (426930) 02/08/96	O100.LAN V. 1.24 (37110) 01/19/96 BBS: O100.EXE (27026) 01/22/96	
SCO 3.2.4.2 Bus not supported by the operating system			
SCO Open Server 5.0 Driver: not available			
UnixWare 2.x Bus not supported by the operating system			
OS/2 2.11 / 3.0 Driver: available	NDIS drv: O100.OS2 V.1.11 (21929) 06/12/95 ODI drv: O100ODI.SYS V.1.41 (89776) 06/12/95 disk: OC-2805 D03.2		
DOS / Win 3.1 Driver: available	0100.DOS V1.11 (27128) 05/10/95 disk OC-2805 D03.2		
Windows 3.11 Driver: available	0100.386 V1.41 (38997) 03/20/95 disk OC-2805 D03.2		
Windows 95 Driver: available	0100.SYS V1.43 (39422) 01/05/96 disk OC-2805 D03.2	0100.SYS V1.43 (39424) 05/01/96 BBS: MP-2315.EXE (94026) 01/16/96	

OLICOM OC2325

Operating system	Driver with the board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: available	OE4XMP.SYS V1.03 (20992) 04-09-96 disk: OC-2325 V1.0	OE4XMP.SYS V1.05 (20992) 10-31-96 www: OCE4X-MP.EXE (68530) 11-06-96	
NetWare 3.12 Driver: available	OCE4XODI.LAN (srv) v.1.05 (23909) 4-11-96 disk: OC2325 V1.0 OCE4XODI.COM (clnt) v.1.04 (38439) 4/4/96 BBS: OC2325-3.EXE v01.0 (253897) 3/22/96	OCE4XODI.LAN (srv) v.1.09 (23817) 10/28/96 www: OCE4ODI4.EXE (29270) 10/30/96 OCE4XODI.COM (clnt) v.1.06 (41918) 10/28/96 www: OCE4XDOS.exe (46915) 10/30/96	
NetWare 4.1 Driver: available	OCE4XODI.LAN (srv) v.1.05 (23909) 4-11-96 disk: OC2325 V1.0 OCE4XODI.COM (clnt) v.1.04 (38439) 4/4/96 BBS: OC2325-3.EXE v01.0 (253897) 3/22/96	OCE4XODI.LAN (srv) v.1.09 (23817) 10/28/96 www: OCE4ODI4.EXE (29270) 10/30/96 OCE4XODI.COM (clnt) v.1.06 (41918) 10/28/96 www: OCE4XDOS.exe (46915) 10/30/96	
SCO 3.2.4.2 Driver: not available			
SCO Open Server 5.0 Driver: available	OET STREAMS MDI drv V.1.0 disk: SCO Open Server5 V.1.0.0		
UnixWare 2.x Driver: available	OET STREAMS DLPI drv V.1.0 disk: UNIXWARE 2 V.1.0		
OS/2 2.11 / 3.0 Driver: available	NDIS drv: OCE4XND2.OS2 v1.04 (38816) 4-25-96 ODI drv: OCE4XODI.SYS v1.03 (67576) 4/4/96 disk: OC-2325 V01.0 BBS: OC2325-3.EXE v01.0 (253897) 3/22/96	NDIS drv: OCE4XND2.OS2 v1.05 (38816) 10-23-96 www: OC4X-ND2.EXE (33095) 10/30/96 ODI drv: OCE4XODI.SYS v1.05 (67576) 10/30/96 www: OCE4XOS2.exe (29153) 10/30/96	
DOS / Win 3.1 Driver: available	OCE4XND2.DOS v1.04 (46728) 4/25/96 disk: OC-2325 V01.0 BBS: OC2325-3.EXE v01.0 (253897) 3/22/96	OCE4XND2.DOS v1.05 (46728) 10/23/96 www: OC4X-ND2.EXE (33095) 10/30/96	
Windows 3.11 Driver: available		OCE4XND3.386 v.1.01 (39529) 11/01/96 www: OC4X-ND3.EXE (51902) 11/06/96	
Windows 95 Driver: available	OE4XMP.SYS v1.03 (20992) 4/9/96 disk: OC-2325 V01.0 BBS: OC2325-3.EXE v01.0 (253897) 3/22/96		

OLICOM OC2375

Operating system	Driver with the board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: available	OCE3XM.SYS V1.02 (17408) 04-09-96 disk: OC-2375 V01.0 BBS: OC2375-3.EXE (360047 [bbs] 304251 [real]) 04/02/96	OCE3XM.SYS V1.05 (19968) 01-11-96 www: OCE3X-MP.EXE (49771) 11-06-96	
NetWare 3.12 Driver: available	OCE3XODI.LAN (srv) v.1.02 (13896) 4-1-96 OCE3XODI.COM (clnt) v.1.03 BBS: OC2375-3.EXE (360047 [bbs] 304251 [real]) 04/02/96 disk: OC-2375 v01.0	OCE3XODI.COM (clnt) v.1.05 (30096) 9/10/96 BBS: OCE3XDOS.exe (43495) 09/12/96	
NetWare 4.1 Driver: available	OCE3XODI.LAN (srv) v.1.02 (13896) 4-1-96 OCE3XODI.COM (clnt) v.1.03 BBS: OC2375-3.EXE (360047 [bbs] 304251 [real]) 04/02/96 disk: OC-2375 v01.0	OCE3XODI.COM (clnt) v.1.05 (30096) 9/10/96 BBS: OCE3XDOS.exe (43495) 09/12/96	
SCO 3.2.4.2 Driver: not available			
SCO Open Server 5.0 Driver: not available			
UnixWare 2.x Driver: not available			
OS/2 2.11 / 3.0 Driver: available	NDIS drv: OCE3XND2.OS2 v1.01 (15173) 4-30-96 ODI drv: OCE3XODI.SYS v1.01 (33000) 3/29/96 disk: OC-2375 V01.0		
DOS / Win 3.1 Driver: available	OCE3XND2.DOS v1.01 (15257) 4/30/96 disk: OC-2375 V01.0		
Windows 3.11 Driver: available			
Windows 95 Driver: available	OCE3XM.SYS v1.02 (17408) 4/9/96 disk: OC-2375 V01.0	As for Win NT	

OLICOM OC3118/OC3136/OC3137 (these boards use the same drivers)

Operating system	Driver with the board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: available	OCTK16.SYS V.4.00 (92160) 09/06/96 disk: OC-31XX v29.0	OCTK16.SYS V.4.01 (92160) 10/31/96 www: MP16-401.EXE (148496) 11/06/96	Embedded in Win NT 4.0 workstation: V.3.23
NetWare 3.12 Driver: available	OCTOK162.LAN v4.00 (53686) 08/28/96 client: OCTOK16.COM v3.00 (52531) 07/17/96 disk: OC-31XX v29.0	OCTOK162.LAN v4.01 (59172) 09/30/96 www: OCTOK162.EXE (66983) 10/04/96 client: OCTOK16.COM v3.02 (52610) 10/15/96 www: OCTOK16.EXE (122154) 10/21/96	
NetWare 4.1 Driver: available	OCTOK162.LAN v4.00 (53686) 08/28/96 client: OCTOK16.COM v3.00 (52531) 07/17/96 disk: OC-31XX v29.0	OCTOK162.LAN v4.01 (59172) 09/30/96 www: OCTOK162.EXE (66983) 10/04/96 client: OCTOK16.COM v3.02 (52610) 10/15/96 www: OCTOK16.EXE (122154) 10/21/96	
SCO 3.2.4.2 Driver: available	OTR STREAMS LLI drv v2.6 D28.1 disk: Open Server3 v.28.1	OTR STREAMS LLI drv v2.5 BBS: OC3842-1.EXE (182263) 04/26/96	
SCO Open Server 5.0 Driver: available	OTR STREAMS MDI drv v1.2.0 disk: Open Server5 v.28.1	OTR STREAMS MDI drv v1.2.0 BBS: OC3842-0.EXE (118658) 04/26/96	
UnixWare 2.x Driver: available	OTR STREAMS DLPI drv v.2.6 disk: Unixware 2.x V.28.1	OTR STREAMS DLPI drv v.2.6 BBS: OC3842-9.EXE (101539) 04/26/96	
OS/2 2.11 / 3.0 Driver: available	NDIS drv: OLITOK16.OS2 v8.01 (70708) 09/18/96 ODI drv: OCTOK16.SYS v2.44 (71496) 09/18/96 disk: OC-31XX v29.0		
DOS / Win 3.1 Driver: available	OLITOK16.DOS v8.01 (69004) 09/18/96 disk: OC31XX v29.0		
Windows 3.11 Driver: available	OCTK16.38_ v2.30 (59620) 06/06/96 BBS: 0C6812.EXE D28.0		
Windows 95 Driver: available	As for Win NT		

OLICOM OC3135

Operating system	Driver with the board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: available	OCTK32.SYS V.2.00 (50813) 05/20/94 disk: OC3865 D26.1 BBS: OC3865.EXE (538452) 6/02/95	OCTK32.SYS V.2.07 (89568) 9/27/95 BBS: NT3135.EXE (97733) 03/08/96	
NetWare 3.12 Driver: available	OC32TR16.LAN v1.18 (40392) 09/20/94 ODI drv: OCTOK16.COM v2.04 (62128) 08/29/94 disk: OC3866 D26.1 BBS: OC3866.EXE (589628) 2/06/95	OC32TR16.LAN v1.19 (40111) 03/30/96 www: OC32TR16.EXE (42417) 07/12/96 ODI drv: OCTOK16.COM v2.41 (47155) 06/10/96 BBS: OCTOK16.EXE (66937 [bbs] 62701 [real] 01/09/96	
NetWare 4.1 Driver: available	OC32T164.LAN v3.04 (39515) 09/16/94 ODI drv: OCTOK16.COM v2.04 (62128) 08/29/94 disk: OC3866 D26.1 BBS: OC3866.EXE (589628) 2/06/95 disk: OC3866 D26.1	OC32T164.LAN v3.09 (39122) 10/31/96 www: OC32T164.EXE (41560) 11/04/96 ODI drv: OCTOK16.COM v2.41 (47155) 06/10/96 BBS: OCTOK16.EXE (66937 [bbs] 62701 [real] 01/09/96	
SCO 3.2.4.2 Driver: available	OTR STREAMS LLI drv v2.6 D28.1 Disk: OpenServer3 v.28.1	xtr v2.2 disk: OC3843 S04	
SCO Open Server 5.0 Driver: available	OTR STREAMS MDI drv v1.2.0 Disk: Open Server5 v.28.1		
UnixWare 2.x Driver: available	OTR STREAMS DLPI drv v.2.6 disk: UnixWare 2.x V.28.1	OC32T164 v3.03a BBS: OC3843-S.EXE (90080) 03/27/96 (Transmogryff - a converted ODI is used instead of the UNIX driver)	
OS/2 2.11 / 3.0 Driver: available	NDIS drv: OLITOK32.OS2 v2.01 (52206) 09/22/94 disk: OC3865 D26.1 ODI drv: OCTOK16.SYS v2.00 (56496) 6/13/94 disk: OC3866 D26.1	NDIS drv: OLITOK32.OS2 v2.02 (52844) 02/03/95 www: OLITOK32.EXE (82849) 07/12/96 ODI drv: OCTOK16.SYS v2.43 (71496) 08/01/96 BBS: PCMCIAOS.EXE (192155 [bbs]) 7/4/96	
DOS / Win 3.1 Driver: available	OLITOK32.DOS v2.01 (64950) 09/22/94 disk: OC3865 D26.1	OLITOK32.DOS v2.02 (65308) 02/03/95 www: OLITOK32.EXE (82849) 07/12/96	
Windows 3.11 Driver: available	OCTK32.386 v2.00 (48335) 05/19/94 disk: 0C-3865 D26.1	OCTK32.386 v2.05 (77405) 05/24/95 BBS: WFWND332.EXE (59264) 08/01/95	
Windows 95 Driver: not available			

Z'NYX ZX312

Operating system	Driver with the board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: available	ZX312.SYS V. 1.83 (27136) 12-09-95 disk: SF0005-10	ZX312.SYS V. 1.85 (27136) 12-09-95 BBS: SF000510.ZIP (522928) 01/22/96	
NetWare 3.12 Driver: available	ZX312.LAN V. 2.34 (18501) 10-12-95 disk: SF0005-10	ZX312.LAN V. 2.35 (srv) (18575) 12-29-95 ZX312.COM V. 2.54 (clnt) (39329) 12-29-95 BBS: SF000510.ZIP (522928) 01/22/96	
NetWare 4.1 Driver: available	ZX312.LAN V. 2.34 (18501) 10-12-95 disk: SF0005-10	ZX312.LAN V. 2.35 (srv) (18575) 12-29-95 ZX312.COM V. 2.54 (clnt) (39329) 12-29-95 BBS: SF000510.ZIP (522928) 01/22/96	
SCO 3.2.4.2 Driver: available	Driver.o V. 2.24 (27542) disk: SF0005-10	Driver.o V. 2.24 BBS: SF000510.ZIP (522928) 01/22/96	
SCO Open Server 5.0 Driver: available	Driver.o V. 2.24 (27542) disk: SF0005-10	Driver.o V. 2.24 BBS: SF000510.ZIP (522928) 01/22/96	
UnixWare 2.x Driver: available	Driver.o V. 1.05 (42916) disk: SF0005-10	Driver.o V. 1.09 BBS: UW_312.ZIP (61533) 03-26-96	
OS/2 2.11 / 3.0 Driver: available	NDIS drv: ZX312.OS2 V. 2.10 ODI drv: ZX312.SYS V. 2.10 disk: SF0005-10	NDIS drv: ZX312.OS2 V. 2.10 (37371) 12/31/95 ODI drv: ZX312.SYS V. 2.10 (30240) 01/03/96 BBS: SF000510.ZIP (522928) 01/22/96	
DOS / Win 3.1 Driver: available		ZX312.DOS (27269) 12/31/95 BBS: SF000510.ZIP (522928) 01/22/96	
Windows 3.11 Driver: available		ZX312.386 (30295) 10/18/95 BBS: SF000510.ZIP (522928) 01/22/96	
Windows 95 Driver: available		DC21X4.SYS v.2.03 (27914) 06/06/95 BBS: ZX312W95.EXE (14376) 06/08/95	

Z'NYX ZX314

Operating system	Driver with the board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: available	ZX314.SYS V. 1.85 (27136) 12-09-95 disk: SF0014-03	ZX314.SYS V. 1.85 (27136) 12-09-95 BBS: SF001403.ZIP (549957) 01/22/96	
NetWare 3.12 Driver: available	ZX314.LAN V. 2.35 (18778) 12-29-95 disk: SF0014-03	ZX314.LAN V. 2.37 (srv) (18917) 03-05-96 BBS: ZX314.ZIP (11602) 03/13/96 ZX312.COM V. 2.54 (client) BBS: SF001403.ZIP (549957) 01/22/96	
NetWare 4.1 Driver: available	ZX314.LAN V. 2.35 (18778) 12-29-95 disk: SF0014-03	ZX314.LAN V. 2.37 (srv) (18917) 03-05-96 BBS: ZX314.ZIP (11602) 03/13/96 ZX312.COM V. 2.54 (client) BBS: SF001403.ZIP (549957) 01/22/96	
SCO 3.2.4.2 Driver: available	Driver.o V. 2.22 disk: SF0014-03	Driver.o V. 2.22 BBS: SF001403.ZIP (549957) 01/22/96	
SCO Open Server 5.0 Driver: available	Driver.o V. 2.22 disk: SF0014-03	Driver.o V. 2.22 BBS: SF001403.ZIP (549957) 01/22/96	
UnixWare 2.x Driver: available	Driver.o V. 1.07 disk: SF0014-03	Driver.o V. 1.07 BBS: SF001403.ZIP (549957) 01/22/96	
OS/2 2.11 / 3.0 Driver: available	NDIS drv: ZX314.OS2 V. 2.10 ODI drv: ZX314.SYS V. 2.10 disk: SF0014-03	NDIS drv: ZX314.OS2 V. 2.10 (37387) 12/31/95 ODI drv: ZX314.SYS V. 2.10 (30224) 01/03/96 BBS: SF001403.ZIP (549957) 01/22/96	
DOS / Win 3.1 Driver: available		ZX314.DOS (27237) 12/31/95 BBS: SF001403.ZIP (549957) 01/22/96	
Windows 3.11 Driver: available		ZX314.386 (47703) 10/18/95 BBS: SF001403.ZIP (549957) 01/22/96	
Windows 95 Driver: available		Patch95.exe V.1.02 (63815) 11/21/95 BBS: SF001403.ZIP (549957) 01/22/96	

Z'NYX ZX342

Operating system	Driver with the board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: available		ZX342.SYS V. 1.85 (27136) 12-09-95 BBS: SF0021XX.ZIP (514875) 11/09/95	
NetWare 3.12 Driver: available	ZX342.LAN (15944) 01-06-95 disk: SF0021	ZX342.LAN V. 2.35 (srv) (19199) 12-29-95 ZX342.COM V. 2.54 (clnt) (38921) 12/29/95 BBS: SF0021XX.ZIP (514875) 11/09/95	
NetWare 4.1 Driver: available	ZX342.LAN (15944) 01-06-95 disk: SF0021	ZX342.LAN V. 2.35 (srv) (19199) 12-29-95 ZX342.COM V. 2.54 (clnt) (38921) 12/29/95 BBS: SF0021XX.ZIP (514875) 11/09/95	
SCO 3.2.4.2 Driver: available		Driver.o V. 2.23 BBS: SF0021XX.ZIP (514875) 11/09/95	
SCO Open Server 5.0 Driver: available		Driver.o V. 2.23 BBS: SF0021XX.ZIP (514875) 11/09/95	
UnixWare 2.x Driver: available		Driver.o V. 1.03 BBS: SF0021XX.ZIP (514875) 11/09/95	
OS/2 2.11 / 3.0 Driver: available		NDIS drv: ZX342.OS2 V. 2.10 (38083) 12/31/95 ODI drv: ZX342.SYS V. 2.10 (31248) 01/03/96 BBS: SF0021XX.ZIP (514875) 11/09/95	
DOS / Win 3.1 Driver: available		ZX342.DOS (27973) 12/31/95 BBS: SF0021XX.ZIP (514875) 11/09/95	
Windows 3.11 Driver: available		ZX342.386 (30295) 01/25/96 BBS: SF0021XX.ZIP (514875) 11/09/95	
Windows 95 Driver: available		Patch95.exe V.1.02 (62295) 10/23/95 BBS: SF0021XX.ZIP (514875) 11/09/95	

OLICOM OC3221

Operating system	Driver with the board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: available	OCTK16.SYS V.3.27 (78336) 08/22/95 disk: OC3875 D28.1 BBS: OC3875.EXE (686345) 9/14/95	OCTK16.SYS V.3.43 (84480) 8/13/96 BBS: MP16-343.EXE (info: 144518, real: 145784) 06/28/96	
NetWare 3.12 Driver: available	ODI drv (client): OCTOK16.COM v2.32 (46532) 08/10/95 disk: OC3875 D28.1 BBS: OC3875.EXE (686345) 9/14/95	ODI drv (client): OCTOK16.COM v2.41 (47155) 06/10/96 BBS: OCTOK16.EXE (66937 [bbs] 62701 [real] 01/09/96	
NetWare 4.1 Driver: available	ODI drv (client): OCTOK16.COM v2.32 (46532) 08/10/95 disk: OC3875 D28.1 BBS: OC3875.EXE (686345) 9/14/95	ODI drv (client): OCTOK16.COM v2.41 (47155) 06/10/96 BBS: OCTOK16.EXE (66937 [bbs] 62701 [real] 01/09/96	
SCO 3.2.4.2 Driver: not available			
SCO Open Server 5.0 Driver: not available			
UnixWare 2.x Driver: not available			
OS/2 2.11 / 3.0 Driver: available	NDIS drv: OLITOK16.OS2 v7.31 (63797) 09/08/95 ODI drv: OCTOK16.SYS v2.26 (60224) 03/28/96 disk: OC3875 D28.1 BBS: OC3875.EXE (686345) 9/14/95	NDIS drv: OLITOK16.OS2 v7.42 (66612) 08/13/96 BBS: OLITOKOS.EXE (102076 [bbs], 103488 [real]) 12/11/95 ODI drv: OCTOK16.SYS v2.43 (71496) 08/01/96 BBS: PCMCIAOS.EXE (192155 [bbs]) 7/4/96	
DOS / Win 3.1 Driver: available	OLITOK16.DO_ v7.23 (43576) 08/01/95 disk: OC3875 D28.1 BBS: OC3875.EXE (686345) 9/14/95	OLITOK16.DOS v7.33 (60992) 08/01/96 www: WFW3221.EXE (138643) 09/19/96	
Windows 3.11 Driver: available	OCTK16.38_ v2.26 (57597) 09/08/95 disk: 0C-3875 D28.1 BBS: OC3875.EXE (686345) 9/14/95	OCTK16.386 v2.27 (90205) 10/13/95 www: WFW3221.EXE (138643) 09/19/96	
Windows 95 Driver: available	As for Win NT	As for Win NT + BBS: REG95.EXE V.1.01 (patch for Win 95) (36732) 06/25/96	

OLICOM OC3230

Operating system	Driver with the board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: available	OCTK16.SYS V.3.29 (78336) 09/26/95 disk: OC-6805 D28.2 BBS: OC6805.EXE (575631) 1/24/96	OCTK16.SYS V.3.43 (84480) 8/13/96 BBS: MP16-343.EXE (info: 144518, real: 145784) 06/28/96	
NetWare 3.12 Driver: available	ODI drv (client): OCTOK16.COM v2.32 (46532) 09/10/95 disk: OC-6805 D28.2 BBS: OC6805.EXE (575631) 1/24/96	ODI drv (client): OCTOK16.COM v2.41 (47155) 06/10/96 BBS: OCTOK16.EXE (66937 [bbs] 62701 [real] 01/09/96	
NetWare 4.1 Driver: available	ODI drv (client): OCTOK16.COM v2.32 (46532) 09/10/95 disk: OC-6805 D28.2 BBS: OC6805.EXE (575631) 1/24/96	ODI drv (client): OCTOK16.COM v2.41 (47155) 06/10/96 BBS: OCTOK16.EXE (66937 [bbs] 62701 [real] 01/09/96	
SCO 3.2.4.2 Driver: not available			
SCO Open Server 5.0 Driver: not available			
UnixWare 2.x Driver: not available			
OS/2 2.11 / 3.0 Driver: available		NDIS drv: OLITOK16.OS2 v7.42 (66612) 08/13/96 BBS: OLITOKOS.EXE (102076 [bbs], 103488 [real]) 12/11/95 ODI drv: OCTOK16.SYS v2.43 (71496) 08/01/96 BBS: PCMCIAOS.EXE (192155 [bbs]) 7/4/96	
DOS / Win 3.1 Driver: available	OCTK16.DOS v7.31 (43781) 10/06/95 disk: OC-6805 D28.2 BBS: OC6805.EXE (575631) 1/24/96		
Windows 3.11 Driver: available	OCTK16.38_ v2.27 (57747) 10/13/95 disk: 0C-6805 D28.2 BBS: OC6805.EXE (575631) 1/24/96		
Windows 95 Driver: available	As for Win NT	As for Win NT	

OLICOM OC2220

Operating system	Driver with the board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: available	OCE2XM.SYS V.1.07 (28672) 11/01/95 disk: OC-2875 D03.1 BBS: OC2875.EXE (286361) 11/30/95	OCE2XM.SYS V.1.14 (31744) 10/23/96 www: ETH-MP.EXE (92542) 10/25/96	
NetWare 3.12 Driver: available	ODI drv (client): OCE2XODI.COM v3.01 (35344) 08/17/95 disk: OC2875 D03.1 BBS: OC2875.EXE (286361) 11/30/95	ODI drv (server) OCE2XODI.LAN v.2.05 (14988) 05/11/96 www: OCE2XODI.EXE (33028) 09/12/96 ODI drv (client): OCE2XODI.COM v3.04 (35296) 10/10/96 www: OCE2XDOS.EXE (34385) 10/11/96	
NetWare 4.1 Driver: available	ODI drv (client): OCE2XODI.COM v3.01 (35344) 08/17/95 disk: OC2875 D03.1 BBS: OC2875.EXE (286361) 11/30/95	ODI drv (server) OCE2XODI.LAN v.2.05 (14988) 05/11/96 www: OCE2XODI.EXE (33028) 09/12/96 ODI drv (client): OCE2XODI.COM v3.04 (35296) 10/10/96 www: OCE2XDOS.EXE (34385) 10/11/96	
SCO 3.2.4.2 Driver: not available			
SCO Open Server 5.0 Driver: not available			
UnixWare 2.x Driver: not available			
OS/2 2.11 / 3.0 Driver: available	NDIS drv: OCE20ND2.OS2 v1.03 (14690) 03/20/95 ODI drv: OCE2XODI.SYS v1.05 (35032) 08/23/96 disk: OC2875 D03.1 BBS: OC2875.EXE (286361) 11/30/95	NDIS drv: OCE20ND2.OS2 v1.07 (19298) 09/04/95 www: ETH-OS2.EXE (91222) 10/08/96	
DOS / Win 3.1 Driver: available	OCE20ND2.DOS v1.03 (18544) 03/20/95 disk: OC2875 D03.1 BBS: OC2875.EXE (286361) 11/30/95	OCE20ND2.DOS v1.05 (21992) 06/10/95 www: ETHNDIS.EXE (37987) 11/30/95	
Windows 3.11 Driver: available	OCE2XND3.386 v1.02 (30813) 02/15/95 disk: OC2875 D03.1 BBS: OC2875.EXE (286361) 11/30/95	OCE2XND3.386 v1.07 (31337) 06/08/96 BBS: ETH-WFW.EXE (32253) 08/09/96	
Windows 95 Driver: available	As for Win NT	As for Win NT	

OLICOM OC2231

Operating system	Driver with the board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: available	OCE2XM.SYS V.1.07 (28672) 11/01/95 disk: OC-2878 D03.3 BBS: OC2878.EXE (280332) 1/30/96	OCE2XM.SYS V.1.14 (31744) 10/23/96 www: ETH-MP.EXE (92542) 10/25/96	
NetWare 3.12 Driver: available	ODI drv (client): OCE2XODI.COM v3.01 (35344) 08/17/95 disk: OC2878 D03.3 BBS: OC2878.EXE (280332) 1/30/96	ODI drv (server) OCE2XODI.LAN v.2.05 (14988) 05/11/96 www: OCE2XODI.EXE (33028) 09/12/96 ODI drv (client): OCE2XODI.COM v3.04 (35296) 10/10/96 www: OCE2XDOS.EXE (34385) 10/11/96	
NetWare 4.1 Driver: available	ODI drv (client): OCE2XODI.COM v3.01 (35344) 08/17/95 disk: OC2878 D03.3 BBS: OC2878.EXE (280332) 1/30/96	ODI drv (server) OCE2XODI.LAN v.2.05 (14988) 05/11/96 www: OCE2XODI.EXE (33028) 09/12/96 ODI drv (client): OCE2XODI.COM v3.04 (35296) 10/10/96 www: OCE2XDOS.EXE (34385) 10/11/96	
SCO 3.2.4.2 Driver: not available			
SCO Open Server 5.0 Driver: not available			
UnixWare 2.x Driver: not available			
OS/2 2.11 / 3.0 Driver: available		NDIS drv: OCE20ND2.OS2 v1.07 (19298) 09/04/95 www: ETH-OS2.EXE (91222) 10/08/96 ODI drv: OCE2XODI.SYS v1.05 (35032) 08/23/96 BBS: OC2875.EXE	
DOS / Win 3.1 Driver: available	OCE20ND2.DOS v1.04 (22002) 06/29/95 disk: OC2878 D03.3 BBS: OC2878.EXE (280332) 1/30/96	OCE20ND2.DOS v1.05 (21992) 06/10/95 www: ETHNDIS.EXE (37987) 11/30/95	
Windows 3.11 Driver: available	OCE2XND3.386 v1.05 (31337) 08/02/95 disk: OC2878 D03.3 BBS: OC2878.EXE (280332) 1/30/96	OCE2XND3.386 v1.07 (31337) 06/08/96 BBS: ETH-WFW.EXE (32253) 08/09/96	
Windows 95 Driver: available	As for Win NT	As for Win NT	

INTEL I8220B

Operating system	Driver with the board (and on BBS)	Driver on BBS only	Driver in the operating system
Windows NT 3.51 Driver: available	EPRONT.SY_ V.3.00 (14512) 11/07/95 disk: SW Rel 3.0 BBS: E10DISK.EXE (997471) 5/08/96		
NetWare 3.12 Driver: available	ODI drv (server) EPRO.LAN v.3.01 (20457) 11/30/95 ODI drv (client): EPROODI.COM v3.02 (36992) 11/10/95 disk: SW Rel 3.0 BBS: E10DISK.EXE (997471) 5/08/96		
NetWare 4.1 Driver: available	ODI drv (server) EPRO.LAN v.3.01 (20457) 11/30/95 ODI drv (client): EPROODI.COM v3.02 (36992) 11/10/95 disk: SW Rel 3.0 BBS: E10DISK.EXE (997471) 5/08/96		
SCO 3.2.4.2 Driver: not available			
SCO Open Server 5.0 Driver: not available			
UnixWare 2.x Driver: not available			
OS/2 2.11 / 3.0 Driver: available	ODI drv (server) EPRO.LAN v.3.01 (20457) 11/30/95 ODI drv (client): EPROODI.COM v3.02 (36992) 11/10/95 disk: SW Rel 3.0 BBS: E10DISK.EXE (997471) 5/08/96		
DOS / Win 3.1 Driver: available	EPRO.DOS v.3.01 (17326) 11/03/95 disk: SW Rel 3.0 BBS: E10DISK.EXE (997471) 5/08/96		
Windows 3.11 Driver: available	EPRO.38_ v.3.00 (14272) 11/03/95 disk: SW Rel 3.0 BBS: E10DISK.EXE (997471) 5/08/96		
Windows 95 Driver: available	EPRO.VX_ v.3.00 (14390) 11/03/95 disk: SW Rel 3.0 BBS: E10DISK.EXE (997471) 5/08/96		

INTEL I82557

Operating system	Driver with the board (and on BBS)	Driver on BBS only	Driver in ORCHESTRA
Windows NT 3.51 Driver: available		E100B.SY_ V.2.13 (19101) 09/13/96 BBS: 100BDISK.EXE (879862) 10/23/96	E100B.SY_ V.2.02 (21299) 05/17/96 disk: SW ModelB ver2.0 BBS: EP100B.EXE (843993)
NetWare 3.12 Driver: available		ODI drv (server) E100B.LAN v.1.48 (43126) 08/12/96 ODI drv (client): E100BODI.COM v2.10 (63510) 08/12/96 BBS: 100BDISK.EXE (879862) 10/23/96	ODI drv (server) E100B.LAN v.1.46 (42713) 06/20/96 ODI drv (client): E100BODI.COM v2.03 (63053) 05/21/96 disk: SW ModelB ver2.0 BBS: EP100B.EXE (843993)
NetWare 4.1 Driver: available		ODI drv (server) E100B.LAN v.1.48 (43126) 08/12/96 ODI drv (client): E100BODI.COM v2.10 (63510) 08/12/96 BBS: 100BDISK.EXE (879862) 10/23/96	ODI drv (server) E100B.LAN v.1.46 (42713) 06/20/96 ODI drv (client): E100BODI.COM v2.03 (63053) 05/21/96 disk: SW ModelB ver2.0 BBS: EP100B.EXE (843993)
SCO 3.2.4.2 Driver: available			tls095.dd.Z (LLI driver) V.1.00c
SCO Open Server 5.0 Driver: available			Embedded in the O.S AHS Ver. 5.2
UnixWare 2.x Driver: available			Driver DLPI V.1.03
OS/2 2.11 / 3.0 Driver: available		Ndis drv: E100B.OS2 v.1.52 (22036) 09/17/96 BBS: 100BDISK.EXE (879862) 10/23/96	Ndis drv: E100B.OS2 v.1.34 (22098) 03/13/96 ODI drv: E100BODI.SYS v1.14 (88192) 03/05/96 disk: SW ModelB ver2.0 BBS: EP100B.EXE (843993)
DOS / Win 3.1 Driver: available		E100B.DOS v.1.52 (31408) 09/12/96 BBS: 100BDISK.EXE (879862) 10/23/96	E100B.DOS v1.34 (31408) 03/13/96 disk: SW ModelB ver2.0 BBS: EP100B.EXE (843993)
Windows 3.11 Driver: available			E100B.38_ v1.70 (18144) 05/01/96 disk: SW ModelB ver2.0 BBS: EP100B.EXE (843993)
Windows 95 Driver: available		As for Win NT	As for Win NT

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