

Intel® PRO Network Connections
Software Release 5 Gold+CAT Release (Bay City)
V8.4C0122 - TIC 83899

Incremental Changes Document
From Intel® PRO Network Connections Software Release 5
TIC 83275

INTEL CONFIDENTIAL

04/01/2004

This document as well as the software described in it is furnished under license and may only be used or copied in accordance with the terms of the license. The Information in this manual is furnished for Informational use only, is subject to change without notice, and should not be construed as a commitment by Intel Corporation. Intel Corporation assumes no responsibility or liability for any errors or inaccuracies that may appear in this document or any software that may be provided in association with this document.

Information in this document is provided in connection with Intel products. No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document. Except as provided in Intel's Terms and Conditions of Sale for such products, Intel assumes no liability whatsoever, and Intel disclaims any express or implied warranty, relating to sale and/or use of Intel products including liability or warranties relating to fitness for a particular purpose, merchantability, or Infringement of any patent, copyright or other intellectual property right. Intel products are not intended for use in medical, life saving, or life sustaining applications. Intel may make changes to specifications and product descriptions at any time, without notice.

Except as permitted by such license, no part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means without the express written consent of Intel Corporation.

Contact your local Intel sales office or your distributor to obtain the latest specifications and before placing your product order.

Copyright © Intel Corporation 2004

*Third-party brands and names are the property of their respective owners.

Component List		Component List	
Bay City 5 OEM Generic		Bay City 5 OEM Generic	
V8.4C0100		V8.4C0122	
Component Name	Version	Component Name	Version
Acrobat Reader	5.0	ANS_Install_Intel	5.70.0.1c
ANS_Install_Intel	5.70.0.1c	ANS_Linux_Intel	3.0.2
ANS_MsgDLL	6.43.00.0000a	ANS_MsgDLL	6.43.00.0000a
ANS_Netware_All	Ans7.44	ANS_Netware_All	Ans7.44
ANS_NT4_All	6.45.00.0000	ANS_NT4_All	6.45.00.0000
ANS_UnixWare_All	3.08a	ANS_UnixWare_All	3.08a
ANS_W2K_ALL	6.45.00.0000	ANS_W2K_ALL	6.45.00.0000
ANS_WIN64_ALL	6.45.00.0000	ANS_WIN64_ALL	6.45.00.0000
ANS_WINXP_ALL	6.45.00.0000	ANS_WINXP_ALL	6.45.00.0000
ASF Agent Alerting Console	Bay City 2.0 Build 04	ASF Agent Alerting Console	Bay City 2.0 Build 04
ASF Agent Alerting SDK	Bay City 2.0 Build 04	ASF Agent Alerting SDK	Bay City 2.0 Build 04
ASF Agent Custom - Generic	Bay City 5.0 Build 05	ASF Agent Custom - Generic	Bay City 5.0 Build 05
ASF Agent Install - Generic	Bay City 5.0 Build 05	ASF Agent Install - Generic	Bay City 5.0 Build 05
ASF Agent Setup	Bay City 2.0 Build 03	ASF Agent Setup	Bay City 2.0 Build 03
ASF Windows Tools	Bay City 5.0 Build 02	ASF Windows Tools	Bay City 5.0 Build 02
BC3_NCS_8023_SYNC_ADAP TER_LIST	Version 4	ASF_Agent_Linux	3.0.5-11L
BC3_NcsInst_PROSet_SetupE xe	8.2.00.00	BC3_NCS_8023_SYNC_ADAP TER_LIST	Version 4
BootROM_IntelBootAgent_All	v2004.03.15.0	BC3_NcsInst_PROSet_SetupE xe	8.2.00.00
BootROM_IntelBootAgent_Imag es_All	v2004.03.16.00	BootROM_IntelBootAgent_All	v2004.03.15.0
BootROM_PXE_Serverdemo_3 rdparty	3.0b	BootROM_IntelBootAgent_Imag es_All	v2004.03.16.00
CAT-File_Dummy_All	8.2a	BootROM_PXE_Serverdemo_3 rdparty	3.0b
CAT-Files_BayCity2	8.1	CAT-File_Dummy_All	8.2a
CHSM_8254x_All	7.34	CAT-Files_BayCity2	8.1
CHSM_8255x_All	8.06	CAT-Files_Stream_Q104	1.0.00.00
DMI_Win32_Intel	3.00.19.0006	CHSM_8254x_All	7.34
DMI-SNMP_DMI-SP	V3.00.07	CHSM_8255x_All	8.06
DOSODI_8255x_All	4.10	DMI_Win32_Intel	3.00.19.0006
DOSODI_Gigabit_Intel	2.33	DMI-SNMP_DMI-SP	V3.00.07
IE_Robohelp_DLL	1.1	DOSODI_8255x_All	4.10
IE_SS_INDEXNAV_ENG	6.4.0.6	DOSODI_Gigabit_Intel	2.33
IE_SS_ROOT_FILES_ENG	8.4.0.8	IE_Robohelp_DLL	1.1
IE_SSL_ASF_DEPLOYING_EN G	8.3.0.0	IE_SS_INDEXNAV_ENG	6.4.0.6
IE_SSL_ASF_OVERVIEW_EN G	8.3.0.0	IE_SS_ROOT_FILES_ENG	8.4.0.8
		IE_SSL_ASF_DEPLOYING_EN G	8.3.0.0
		IE_SSL_ASF_OVERVIEW_EN G	8.3.0.0

IE_SSL_ASF_UG_ENG	8.3.0.0	IE_SSL_ASF_UG_ENG	8.3.0.0
IE_SSL_ASF_UG_LOCALIZED	9.0.0.0	IE_SSL_ASF_UG_LOCALIZED	9.0.0.0
IE_SSL_BOOTAGNT_UG_ENG	9.0.0.0	IE_SSL_BOOTAGNT_UG_ENG	9.0.0.0
IE_SSL_DIAGTOOLS_UG_ENG	8.2.0.3	IE_SSL_DIAGTOOLS_UG_ENG	8.2.0.3
IE_SSL_DOS_UG_ENG	8.2.0.1	IE_SSL_DOS_UG_ENG	8.2.0.1
IE_SSL_DPRO100_UG_ENG	8.3.0.8	IE_SSL_DPRO100_UG_ENG	8.3.0.9
IE_SSL_DPRO1000_UG_ENG	8.3.1.2	IE_SSL_DPRO1000_UG_ENG	8.3.1.0S
IE_SSL_FREEBSD_TEXT	8.2.0.8	IE_SSL_FREEBSD_TEXT	8.2.0.8
IE_SSL_FREEBSD_UG_ENG	8.2.0.6	IE_SSL_FREEBSD_UG_ENG	8.2.0.6
IE_SSL_HINTON_UG_ENG	1.0.0.3	IE_SSL_HINTON_UG_ENG	1.0.0.3
IE_SSL_LINUX_TEXT	8.4.4.2	IE_SSL_LINUX_TEXT	8.4.4.2
IE_SSL_LINUX_UG_ENG	8.4.2.4	IE_SSL_LINUX_UG_ENG	8.4.3.0
IE_SSL_NETWARE_UG_ENG	8.4.0.4	IE_SSL_NETWARE_UG_ENG	8.4.0.4
IE_SSL_OS2_UG_ENG	7.0.0.1	IE_SSL_OS2_UG_ENG	7.0.0.1
IE_SSL_PRIORITY_PACKET_2_ENG	7.0.0.0	IE_SSL_PRIORITY_PACKET_2_ENG	7.0.0.0
IE_SSL_PROSET2_LOCAL	1.0.29.0	IE_SSL_PROSET2_LOCAL	1.0.29.0
IE_SSL_PROSETW95_ENG	6.4.0.0	IE_SSL_PROSETW95_ENG	6.4.0.0
IE_SSL_QI	8.3.0.2	IE_SSL_QI	8.3.0.2
IE_SSL_SCO5_UG_ENG	7.0.0.4	IE_SSL_SCO5_UG_ENG	7.0.0.4
IE_SSL_SOL_UG_ENG	8.0.0.1	IE_SSL_SOL_UG_ENG	8.0.0.1
IE_SSL_SP100_UG_ENG	8.3.0.6	IE_SSL_SP100_UG_ENG	8.3.0.7
IE_SSL_SP1000_UG_ENG	8.4.0.6	IE_SSL_SP1000_UG_ENG	8.4.0.7
IE_SSL_UNIX_UG_ENG	8.0.0.3	IE_SSL_UNIX_UG_ENG	8.0.0.3
IE_SSL_W98-ME_UG_ENG	8.3.0.1	IE_SSL_W98-ME_UG_ENG	8.3.0.1
IE_SSL_WIN2K_UG_ENG	8.4.0.0	IE_SSL_WIN2K_UG_ENG	8.4.0.0
IE_SSL_WIN95_UG_ENG	8.3.0.0	IE_SSL_WIN95_UG_ENG	8.3.0.0
IE_SSL_WINNT4_UG_ENG	8.4.0.0	IE_SSL_WINNT4_UG_ENG	8.4.0.0
IE_SSL_WMI-CDM_UG_ENG	8.2.0.2	IE_SSL_WMI-CDM_UG_ENG	8.2.0.2
IE_SSL_WS03_UG_ENG	8.4.0.1	IE_SSL_WS03_UG_ENG	8.4.0.2
IE_SSL_XP_UG_ENG	8.4.0.1	IE_SSL_XP_UG_ENG	8.4.0.2
Inf_PRO_NT4_Intel	6.7.4MasterLocalWired	Inf_PRO_NT4_Intel	6.7.4MasterLocalWired
Inf_PRO100_Intel	7.1.12.0e	Inf_PRO100_Intel	7.1.12.0e
INF_SQ104_PRO1000_Intel	7.4.19.0	INF_SQ104_PRO1000_Intel	7.4.19.0
INTEL_SNMP_MIB	1.3.0.0	INTEL_SNMP_MIB	1.3.0.0
		Linux_PROCFG_CLI	2.0.7
		Linux_PROCFG_Daemon	2.0.7
MAKEDISK_PACCITY_INTEL	3.11	MAKEDISK_PACCITY_INTEL	3.11
MAKEDISK_STREAM_104_INTEL	1.0.01.00	MAKEDISK_STREAM_104_INTEL	1.0.01.00
MI_PROSetupNT4	6.5.04.00Localized	MI_PROSetupNT4	6.5.04.00Localized
NATIVE_SNMP_NW	LANAgent1.17	NATIVE_SNMP_NW	LANAgent1.17
NATIVE_SNMP32_MSI	1.32.0.0	NATIVE_SNMP32_MSI	1.32.0.0
NATIVE_SNMP64_MSI	1.28.0.0	NATIVE_SNMP64_MSI	1.28.0.0
NCS_CORE_PROSET_ABOUT_BOX_VER	8.4.0.0	NCS_CORE_PROSET_ABOUT_BOX_VER	8.4.0.0
NDIS_8254x_MsgDLL_SQ104	7.4.4.0	NDIS_8254x_MsgDLL_SQ104	7.4.4.0

NDIS_8255x_MsgDLL	7.1.12.0a	NDIS_8255x_MsgDLL	7.1.12.0a
NDIS_Coinstaller_W2k_All	2.5.1	NDIS_Coinstaller_W2k_All	2.5.1
NDIS_CoInstaller_W9x_Intel	6.0.0	NDIS_CoInstaller_W9x_Intel	6.0.0
NDIS_Uninstaller_Intel_W2k	7.0.6.0a	NDIS_Uninstaller_Intel_W2k	7.0.6.0a
NDIS_Uninstaller_Intel_W9x	7.0.1	NDIS_Uninstaller_Intel_W9x	7.0.1
NDIS_Uninstaller_Intel_Win64	7.0.6.0	NDIS_Uninstaller_Intel_Win64	7.0.6.0
NDIS2_8255x_All	4.54	NDIS2_8255x_All	4.56
NDIS2_Gigabit_All	3.54	NDIS2_Gigabit_All	3.54
NDIS3_8255x_All	6.4.6	NDIS3_8255x_All	6.4.6
NDIS4_8255x_All	7.1.12.0	NDIS4_8255x_All	7.1.12.0
NDIS4_SQ104_PRO1000_All	7.4.19.0	NDIS4_SQ104_PRO1000_All	7.4.19.0
NDIS5_8255x_All	7.1.12.0	NDIS5_8255x_All	7.1.12.0
NDIS5_NONWHQL_README	1.0.00.00	NDIS5_NONWHQL_README	1.0.00.00
NDIS5_SQ104_PRO1000_All	7.4.19.0	NDIS5_SQ104_PRO1000_All	7.4.19.0
NDIS51_8255x_All	7.1.12.0	NDIS51_8255x_All	7.1.12.0
NDIS51_INITTIME_README	7.3.1.0	NDIS51_INITTIME_README	7.3.1.0
NMS_INCLUSION_LIST_INTEL	Version 9.0	NMS_INCLUSION_LIST_INTEL	Version 9.0
NMS_WIN32_Intel	2.5.1.0	NMS_WIN32_Intel	2.5.1.0
PC64_APADMIN_MSI	4.0.3.1	PC64_APADMIN_MSI	4.0.3.1
PC64_AutoRun	1.0.0.68	PC64_AutoRun	1.0.0.68
PC65_SetupBaseDriver_Install	7.0.4.4	PC65_SetupBaseDriver_Install	7.0.4.9
Pre-Release_License	1.1	Pre-Release_License	1.1
PriorityPacket2_Intel	V2.29	PriorityPacket2_Intel	V2.29
PROSetII-Intel	5.5.23.0	PROSetII-Intel	5.5.23.0
PROSetII-Reg_All	6.35	PROSetII-Reg_All	6.35
PRTPKT3_ANS_MSI	1.1.12	PRTPKT3_ANS_MSI	1.1.12
Setup_MSI_Redistributable	1.0.0.0	Setup_MSI_Redistributable	1.0.0.0
Setup_NMS_IS_Intel	6.5.02.00Localized	Setup_NMS_IS_Intel	6.5.02.00Localized
Setup_PriorityPacket2_IS_Intel	PC64-00	Setup_PriorityPacket2_IS_Intel	PC64-00
SQ104_NCS_8023_WMI_PROVIDERS	WMI8023-1.6.2.0a	SQ104_NCS_8023_WMI_PROVIDERS	WMI8023-1.6.2.0a
SQ104_NCS_8023_WMI_SCRIPTS	1.4.0.0	SQ104_NCS_8023_WMI_SCRIPTS	1.4.0.0
SQ104_NCS_CORE_WMI_PROVIDERS	WMI8023-1.6.1.0	SQ104_NCS_CORE_WMI_PROVIDERS	WMI8023-1.6.1.0
SQ104_NcsInst_PROSet_MSI	8.4.24.00	SQ104_NcsInst_PROSet_MSI	8.4.24.00
SQ104_NmsInst_Win9x_PROSet_MSI	8.4.00.00	SQ104_NmsInst_Win9x_PROSet_MSI	8.4.00.00
Tools-AsfGuiUtil_Intel_All	Rocky Knoll 1.0 Beta Build 03	Tools-AsfGuiUtil_Intel_All	Rocky Knoll 1.0 Beta Build 03
Tools-Diags_Intel	1.4.2.2	Tools-Diags_Intel	1.4.2.2
Tools-IBACfg_All_Intel	v1.15.8.0	Tools-IBACfg_All_Intel	v1.15.8.0
Tools-IntelBootAgent_Readmes_All_Intel	February 24, 2004-Linux Fix	Tools-IntelBootAgent_Readmes_All_Intel	February 24, 2004-Linux Fix
Tools-IntelId	1.4.2.0	Tools-IntelId	1.4.2.0
Tools-Readmes_All_Intel	December 17, 2003	Tools-Readmes_All_Intel	December 17, 2003
Unattended_Install_All	3.19BC4	Unattended_Install_All	3.19BC4

UNIX-SCO5_8254x_Intel	1.2.16
UNIX-SCO5_8255x_Intel	1.7.5
Unix-	
Solaris_8254x_BayCity_Intel	4.2.24
Unix-UW7_8254x_BayCity_Intel	7.2.21
UNIX-UW7DDI8_8255x_Intel	2.7.4
WBEM_NIC_2_INTEL	2.00.26.00
WBEM_QoS_Intel	1.00.20.10b
Win64_NDIS5_8255x_All	7.1.12.0
Win95_8255x_All	6.1.3
WOL558-VXD	v1.05a

UNIX_Linux_Bay-	
City_8254x_Intel	5.2.39
Unix-	
FreeBSD_8254x_BayCity_Intel	1.7.31
UNIX-Linux_8255x_Intel	2.3.40
UNIX-SCO5_8254x_Intel	1.2.16
UNIX-SCO5_8255x_Intel	1.7.5
Unix-	
Solaris_8254x_BayCity_Intel	4.2.24
Unix-UW7_8254x_BayCity_Intel	7.2.22
UNIX-UW7DDI8_8255x_Intel	2.7.4
WBEM_NIC_2_INTEL	2.00.26.00
WBEM_QoS_Intel	1.00.20.10b
Win64_NDIS5_8255x_All	7.1.12.0
Win95_8255x_All	6.1.3
WOL558-VXD	v1.05a

Bay City 5 OEM Generic Change Log

Newest Build: TIC = 83899 V8.4C0122

Previous Build: TIC = 83275 V8.4C0100

ANS_Linux_Intel 3.0.2 New

ASF_Agent_Linux 3.0.5-11L New

CAT-Files_Stream_Q104 1.0.00.00 New

IE_SSL_DPRO100_UG_ENG 8.3.0.9

8.3.0.9

-Added ftmi.htm to fix broken link

IE_SSL_DPRO1000_UG_ENG 8.3.1.0S

8.3.1.0S

-Fixed broken link

IE_SSL_LINUX_UG_ENG 8.4.3.0

8.4.3.0

-Adding e100.htm file to fix broken link

8.4.2.9

-Fixed SCR 35388: made html file consistent with text file.

8.4.2.8

-Fixed broken link from snmp to ixgb, and note.gif (pointed to wrong directory).

8.4.2.7

-Fixed SCR 35355: made html file consistent with text file.

8.4.2.6

-Synchronized HTML file with the latest ans.txt file.

8.4.2.5

-Synchronized HTML file with the latest ans.txt file.

IE_SSL_SP100_UG_ENG 8.3.0.7

8.3.0.7

-Adding ftmi.htm to fix broken link

IE_SSL_SP1000_UG_ENG 8.4.0.7

8.4.0.7

-Fixed broken link

IE_SSL_WS03_UG_ENG 8.4.0.2

8.4.0.2

-Fixed broken link caused by proset.htm not being included in the build

IE_SSL_XP_UG_ENG 8.4.0.2

8.4.0.2

-Corrected broken link to PROSet

Linux_PROCFG_CLI 2.0.7 New

Linux_PROCFG_Daemon 2.0.7 New

NDIS2_8255x_All 4.56

4.56

-Modified the interrupt handler to make sure interrupts are disabled before calling the next handler in the chain, as sharing PCI interrupts could fail on some systems

4.55

-Modified the driver so that if it is being loaded high or under Windows for Workgroups, it will not allow the number of receive or transmit buffers to be increased above the default values. This guarantees that the driver will have enough memory to work correctly.

-Changed the incorrect NIF files to match the driver operation.

PC65_SetupBaseDriver_Install 7.0.4.9

7.0.4.9

-Updated INI to fix SCR 35684

7.0.4.5

-Added minor logic fix to test for excluded files as per SCR 35684

SNMP_Linux_Intel 1.7.4e New

UNIX_Linux_Bay-City_8254x_Intel 5.2.39 New

Unix-FreeBSD_8254x_BayCity_Intel 1.7.31 New

UNIX-Linux_8255x_Intel 2.3.40 New

Unix-UW7_8254x_BayCity_Intel 7.2.22

7.2.22

-Included updated Shared Code which removed Cordova polarity workaround which breaks connections at forced 10/H.

Acrobat Reader 5.0 Removed