Stone Computers

Driver Packs and Resources for CC4

Contents

General Information

Thank you for your interest in Stone Computers.

We can supply a range of resources and services to help you deploy your Stone Computers notebook or desktop PC systems in your CC4 environment.

This document details some of the available downloads for customers wishing to add driver support to their CC4 build console.

If you need additional support, or are interesting in our range of deployment solutions (including installation to desk, PC imaging, network migrations and virtualised infrastructures) then please contact your account manager.

If you are looking for CC3 support then please contact your account manager or Stone Support for a copy of our Stone Driver Deployment Utility (DDU) software.

Kind Regards,

Stone Support.

Build Notes

Pre-Build Process – the Build CD or Image
- Always use the most up to date driver available.
- Always remove previous drivers for the same device driver or family of drivers. For example, to support the latest Realtek Gigabit PCI-E network cards, add the latest driver after first removing the previous version of the driver.
- Add the correct driver bearing in mind which operating system you plan to deploy:
  - Windows 7 x86 – this needs a Windows Vista 32bit PE driver
  - Windows 7 x64 – this needs a Windows 7 x86/32bit PE driver
- Don't forget to remake the build image after updating the drivers.

Target Operating System Drivers
- Always install the latest hardware support packs first. Then try building your Stone system and see if further driver support is needed
  - For example, if the system builds but there are "Unknown" device in Device Manager, then you will need to add the driver packs.
- For all of your Stone drivers, use this document to see which models share the same driver packs. For example, if you have a mixture of the "DH61AG/DH61CR/DH61WW" and the "DH61DL/DH67BL" family, use the DH61DL/DH67BL packs as these support all models.
- Use your regular instructions to add drivers to the console as you would for any third party system.
- You may need to remove older version of the same driver, especially graphics card and network card drivers.
- Some systems may have packages that cannot be deployed using the CC4 console. For example, notebook Hotkey applications. Downloads for the regular installers for this software are always provided.
- Contact Stone support if you need further assistance.

Recommended BIOS Settings

The BIOS settings available across models vary however some of the common recommended settings for Windows 7 deployments are listed below.

SATA Controller Configuration AHCI Mode > **Enabled**	It is recommended to have AHCI turned on (as opposed to IDE mode) as this gives the best performance, especially with SSD based systems.

Boot Options
        Secure Boot > **Disabled**
 	
or
Advanced Options
        Windows 8 Configuration > Secure Boot > **Disabled**
	Secure boot is an option for Windows 8. This needs to be disabled for Windows 7 based systems.

Boot Options UEFI Mode > **Disabled**	UEFI mode is an option mainly for Windows 8 systems or systems with very large hard drives. It is recommended that UEFI is disabled for Windows 7.
Advanced Options Windows 8 Features > **Disabled**	Some BIOSes have one overall setting for Windows 8 – Windows 8 Features. We recommend that these are disabled for Windows 7.

Which INF files to Import?

Most driver packages now include a small text file which tells you exactly which driver files you need to import into your build console. When about to import drivers, we recommend you print the list and work through it. Whilst most lists are quite short, it is important not to miss a driver, to ensure that you have no "Unknown Devices" in Device Manager at the end of the build process.

Intel DH61DL / DH67BL Drivers for CC4

This model is very similar to the DH61AG/DH61CR/DH61WW except that the DH61DL/DH67BL has a USB3 controller. Use this package if you have both groups of models.

Windows 7 x86
Driver required for Pre-Build Process: Windows Vista / PE:
Intel LAN -
http://www.stonecomputers.com/ftp/andrews/dh61dl_dh67bl/vista/Pro1000_WinVista_32-17.4.zip
Alternative LAN Driver: http://www.stonecomputers.com/ftp/andrews/pro1000_vista32_15.7.zip
This driver is required for the build CD or build image.
When the Vista driver above is added, you must specify that this is for Windows Vista and Windows PE (versions 2.0, 2.1 and 2.2). Do not select Windows 7 or Windows PE 3.0 or 3.1.

Drivers required for Target Operating System (Post-Installation):
http://www.stonecomputers.com/ftp/andrews/dh61dl_dh67bl/cc4/x86pack/dh61dl_dh67bl.zip
Please extract this ZIP file to a folder, and then add each driver to your build console. Please select Windows 7 (All Versions) only.
Contents: Realtek Audio, HDMI, Intel PRO1000 LAN, MEI (Management Engine), Renesas USB3.0, and Intel VGA Drivers

Windows 7 x64
Driver required for Pre-Build Process: Windows 7-32bit / PE:
http://www.stonecomputers.com/ftp/andrews/dh61dl_dh67bl/Win7x86/Pro1000_Win7_32-17.4.zip
This driver is required for the build CD or build image.
When the Windows 7 32-bit driver above is added, you must specify that this is for Windows 7 32bit and Windows PE (versions 3.0 and 3.1). Do not select Windows Vista or Windows PE 2.x.

Drivers required for Target Operating System (Post-Installation):
http://www.stonecomputers.com/ftp/andrews/dh61dl_dh67bl/cc4/x64pack/dh61dl_dh67blx64.zip
Please extract this ZIP file to a folder, and then add each driver to your build console. Please select Windows 7 (All Versions) only.
Contents: Realtek Audio, HDMI, Intel PRO1000 LAN, MEI (Management Engine), Renesas USB3.0, and Intel VGA Drivers

Stone (MSI) H61M-P31(G3) / H61M-P31/W8 Drivers for CC4

Factory BIOS for the H61M-P31/W8 model only (to be used on machines which had a downgrade installed to support CC3):
http://www.stonecomputers.com/ftp/andrews/h61m-p31-w8/h61m-p31-w8-322-dos-win.zip
This package contains both Windows98SE (DOS) and Windows runtime updaters.

Windows 7 x86

Driver required for Pre-Build Process: Windows Vista / PE:
http://www.stonecomputers.com/ftp/andrews/h61m-p31-w8/vista/RTL_LAN_Vista_x86.zip
This driver is required for the build CD or build image.
When the Vista driver above is added, you must specify that this is for Windows Vista and Windows PE (versions 2.0, 2.1 and 2.2). Do not select Windows 7 or Windows PE 3.0 or 3.1.

Drivers required for Target Operating System (Post-Installation):
http://www.stonecomputers.com/ftp/andrews/h61m-p31-w8/cc4/x86pack/h61m-p31-w8-cc4.zip
Please extract this ZIP file to a folder, and then all of the drivers to your build console. Please select Windows 7 (All Versions) only.
Contents: Audio, HDMI, LAN, MEI (Management Engine), and VGA Drivers

Windows 7 x64

Driver required for Pre-Build Process: Windows 7-32bit / PE:
http://www.stonecomputers.com/ftp/andrews/h61m-p31-w8/win7/RTL_LAN_Win7_x86.zip
This driver is required for the build CD or build image.
When the Windows 7 32-bit driver above is added, you must specify that this is for Windows 7 32bit and Windows PE (versions 3.0 and 3.1). Do not select Windows Vista or Windows PE 2.x.

Drivers required for Target Operating System (Post-Installation):
http://www.stonecomputers.com/ftp/andrews/h61m-p31-w8/cc4/x64pack/h61m-p31-w8-cc4x64.zip
Please extract this ZIP file to a folder, and then all of the drivers to your build console. Please select Windows 7 (All Versions) only.
Contents: Audio, HDMI, LAN, MEI (Management Engine), and VGA Drivers

Stone (MSI) H61I-E35 (Mini-ITX) Drivers for CC4

As of 11/14/2014, these drivers are identical to the H61M-P31(G3) and H61M-P31/W8. Contact Stone Support for further updates.

Windows 7 x86

Driver required for Pre-Build Process: Windows Vista / PE:
http://www.stonecomputers.com/ftp/andrews/h61i-e35/vista/RTL_LAN_Vista_x86.zip
This driver is required for the build CD or build image.
When the Vista driver above is added, you must specify that this is for Windows Vista and Windows PE (versions 2.0, 2.1 and 2.2). Do not select Windows 7 or Windows PE 3.0 or 3.1.

Drivers required for Target Operating System (Post-Installation):
http://www.stonecomputers.com/ftp/andrews/h61i-e35/cc4/x86pack/h61i-e35-cc4.zip
Please extract this ZIP file to a folder, and then all of the drivers to your build console. Please select Windows 7 (All Versions) only.
Contents: Audio, HDMI, LAN, MEI (Management Engine), and VGA Drivers

Windows 7 x64

Driver required for Pre-Build Process: Windows 7-32bit / PE:
http://www.stonecomputers.com/ftp/andrews/h61i-e35/win7/RTL_LAN_Win7_x86.zip
This driver is required for the build CD or build image.
When the Windows 7 32-bit driver above is added, you must specify that this is for Windows 7 32bit and Windows PE (versions 3.0 and 3.1). Do not select Windows Vista or Windows PE 2.x.

Drivers required for Target Operating System (Post-Installation):
http://www.stonecomputers.com/ftp/andrews/h61i-e35/cc4/x64pack/h61i-e35-cc4x64.zip
Please extract this ZIP file to a folder, and then all of the drivers to your build console. Please select Windows 7 (All Versions) only.
Contents: Audio, HDMI, LAN, MEI (Management Engine), and VGA Drivers

Intel DH61AG / DH61CR / DH61WW Drivers for CC4

These models are very similar to the DH61DL/DH67BL except that they do not have the USB3 controller. If you have both groups of model, use the DH61DL/DH67BL packs.

Windows 7 x86

Driver required for Pre-Build Process: Windows Vista / PE:
http://www.stonecomputers.com/ftp/andrews/dh61cr/vista/Pro1000_WinVista_32-17.4.zip
Alternative LAN Driver: http://www.stonecomputers.com/ftp/andrews/pro1000_vista32_15.7.zip
INF that needs to be imported: e1c6032.inf
This driver is required for the build CD or build image.
When the Vista driver above is added, you must specify that this is for Windows Vista and Windows PE (versions 2.0, 2.1 and 2.2). Do not select Windows 7 or Windows PE 3.0 or 3.1.

Drivers required for Target Operating System (Post-Installation):
http://www.stonecomputers.com/ftp/andrews/dh61cr/cc4/x86pack/DH61CR_WW.zip
Please extract this ZIP file to a folder, and then add all of the drivers to your build console. Please select Windows 7 (All Versions) only.
Contents: Realtek Audio, HDMI, LAN, MEI (Management Engine) and Intel VGA Drivers

Windows 7 x64

Driver required for Pre-Build Process: Windows 7-32bit / PE:
http://www.stonecomputers.com/ftp/andrews/dh61cr/Win7x86/Pro1000_Win7_32-17.4.zip
This driver is required for the build CD or build image.
When the Windows 7 32-bit driver above is added, you must specify that this is for Windows 7 32bit and Windows PE (versions 3.0 and 3.1). Do not select Windows Vista or Windows PE 2.x.

Drivers required for Target Operating System (Post-Installation):
http://www.stonecomputers.com/ftp/andrews/dh61cr/cc4/x64pack/DH61CR_WWx64.zip
Please extract this ZIP file to a folder, and then add all of the drivers to your build console. Please select Windows 7 (All Versions) only.
Contents: Realtek Audio, HDMI, LAN, MEI (Management Engine) and Intel VGA Drivers

Asus P8B75-M Drivers for CC4

Windows 7 x86

Driver required for Pre-Build Process: Windows Vista / PE:
http://www.stonecomputers.com/ftp/andrews/p8b75-m/vista/RTL_LAN_Vista_x86.zip
This driver is required for the build CD or build image.
When the Vista driver above is added, you must specify that this is for Windows Vista and
Windows PE (versions 2.0, 2.1 and 2.2). Do not select Windows 7 or Windows PE 3.0 or 3.1.

Drivers required for Target Operating System (Post-Installation):
http://www.stonecomputers.com/ftp/andrews/p8b75-m/cc4/x86pack/p8b75-m-cc4.zip
Please extract this ZIP file to a folder, and then all of the drivers to your build console. Please
select Windows 7 (All Versions) only.
Contents: Audio, HDMI, LAN, MEI (Management Engine), USB3, PANT SMB Chipset and VGA
Drivers

Windows 7 x64

Driver required for Pre-Build Process: Windows 7-32bit / PE:
http://www.stonecomputers.com/ftp/andrews/p8b75-m/win7/RTL_LAN_Win7_x86.zip
This driver is required for the build CD or build image.
When the Windows 7 32-bit driver above is added, you must specify that this is for Windows 7
32bit and Windows PE (versions 3.0 and 3.1). Do not select Windows Vista or Windows PE 2.x.

Drivers required for Target Operating System (Post-Installation):
http://www.stonecomputers.com/ftp/andrews/p8b75-m/cc4/x64pack/p8b75-m-cc4x64.zip
Please extract this ZIP file to a folder, and then all of the drivers to your build console. Please
select Windows 7 (All Versions) only.
Contents: Audio, HDMI, LAN, MEI (Management Engine), USB3, PANT SMB Chipset and VGA
Drivers

Stone (MSI) H81M-P33 Drivers for CC4

Windows 7 x86

Driver required for Pre-Build Process: Windows Vista / PE:

http://www.stonecomputers.com/ftp/andrews/h81m-p33/vista/RTL_LAN_Vista_x86.zip

This driver is required for the build CD or build image.

When the Vista driver above is added, you must specify that this is for Windows Vista and Windows PE (versions 2.0, 2.1 and 2.2). Do not select Windows 7 or Windows PE 3.0 or 3.1.

Drivers required for Target Operating System (Post-Installation):

http://www.stonecomputers.com/ftp/andrews/h81m-p33/cc4/x86pack/h81m-p33-cc4.zip

Please extract this ZIP file to a folder, and then all of the drivers to your build console. Please select Windows 7 (All Versions) only.

Contents: Audio, HDMI, LAN, MEI (Management Engine), USB3, SMB Chipset and VGA Drivers

Windows 7 x64

Driver required for Pre-Build Process: Windows 7-32bit / PE:

http://www.stonecomputers.com/ftp/andrews/h81m-p33/win7/RTL_LAN_Win7_x86.zip

This driver is required for the build CD or build image.

When the Windows 7 32-bit driver above is added, you must specify that this is for Windows 7 32bit and Windows PE (versions 3.0 and 3.1). Do not select Windows Vista or Windows PE 2.x.

Drivers required for Target Operating System (Post-Installation):

http://www.stonecomputers.com/ftp/andrews/h81m-p33/cc4/x64pack/h81m-p33-cc4x64.zip

Please extract this ZIP file to a folder, and then all of the drivers to your build console. Please select Windows 7 (All Versions) only.

Contents: Audio, HDMI, LAN, MEI (Management Engine), USB3, SMB Chipset and VGA Drivers

Stone (Asus) H81T Drivers for CC4

Windows 7 x86

Driver required for Pre-Build Process: Windows Vista / PE:
http://www.stonecomputers.com/ftp/andrews/h81t/vista/RTL_LAN_Vista_x86.zip
This driver is required for the build CD or build image.
When the Vista driver above is added, you must specify that this is for Windows Vista and
Windows PE (versions 2.0, 2.1 and 2.2). Do not select Windows 7 or Windows PE 3.0 or 3.1.

Drivers required for Target Operating System (Post-Installation):
http://www.stonecomputers.com/ftp/andrews/h81t/cc4/x86pack/h81t-cc4.zip
Please extract this ZIP file to a folder, and then all of the drivers to your build console. Please
select Windows 7 (All Versions) only.
Contents: ACPI, ASMedia USB 3, Audio, HDMI, LAN, MEI (Management Engine), Intel USB3, SMB
Chipset and VGA Drivers

Windows 7 x64

Driver required for Pre-Build Process: Windows 7-32bit / PE:
http://www.stonecomputers.com/ftp/andrews/h81t/win7/RTL_LAN_Win7_x86.zip
This driver is required for the build CD or build image.
When the Windows 7 32-bit driver above is added, you must specify that this is for Windows 7
32bit and Windows PE (versions 3.0 and 3.1). Do not select Windows Vista or Windows PE 2.x.

Drivers required for Target Operating System (Post-Installation):
http://www.stonecomputers.com/ftp/andrews/h81t/cc4/x64pack/h81t-cc4x64.zip
Please extract this ZIP file to a folder, and then all of the drivers to your build console. Please
select Windows 7 (All Versions) only.
Contents: ACPI, ASMedia USB 3, Audio, HDMI, LAN, MEI (Management Engine), Intel USB3, SMB
Chipset and VGA Drivers

Stone (Asus) B85M-E Drivers for CC4

This motherboard uses similar drivers as for the P8B75-M however the USB3 and Audio drivers are different.

Windows 7 x86

Driver required for Pre-Build Process: Windows Vista / PE:

http://www.stonecomputers.com/ftp/andrews/b85m-e/vista/RTL_LAN_Vista_x86.zip

This driver is required for the build CD or build image.

When the Vista driver above is added, you must specify that this is for Windows Vista and Windows PE (versions 2.0, 2.1 and 2.2). Do not select Windows 7 or Windows PE 3.0 or 3.1.

Drivers required for Target Operating System (Post-Installation):

http://www.stonecomputers.com/ftp/andrews/b85m-e/cc4/x86pack/b85m-e-cc4.zip

Please extract this ZIP file to a folder, and then all of the drivers to your build console. Please select Windows 7 (All Versions) only.

Contents: ACPI, Audio, HDMI, LAN, MEI (Management Engine), USB3, SMBus Chipset and VGA Drivers

Windows 7 x64

Driver required for Pre-Build Process: Windows 7-32bit / PE:

http://www.stonecomputers.com/ftp/andrews/b85m-e/win7/RTL_LAN_Win7_x86.zip

This driver is required for the build CD or build image.

When the Windows 7 32-bit driver above is added, you must specify that this is for Windows 7 32bit and Windows PE (versions 3.0 and 3.1). Do not select Windows Vista or Windows PE 2.x.

Drivers required for Target Operating System (Post-Installation):

http://www.stonecomputers.com/ftp/andrews/b85m-e/cc4/x64pack/b85m-e-cc4x64.zip

Please extract this ZIP file to a folder, and then all of the drivers to your build console. Please select Windows 7 (All Versions) only.

Contents: ACPI, Audio, HDMI, LAN, MEI (Management Engine), USB3, SMBus Chipset and VGA Drivers

Stone (Asus) Q87-T / Stone (Asus) CS-B Drivers for CC4

These motherboards are based upon the Intel Q87 chipset. Its standard LAN controller is based upon an Intel model that does not have support for Windows Vista. This means that the system cannot support the Windows 7 32bit (x86) CC4 build process, as this relies upon Windows Vista PE.

This motherboard only supports the Windows 7 x64 build process as LAN drivers are available for the build stage, which relies upon Windows 7 32bit (x86).

Windows 7 x86

Not supported

Windows 7 x64

Driver required for Pre-Build Process: Windows 7-32bit / PE:
http://www.stonecomputers.com/ftp/andrews/cs-b/win7/INTEL_LAN_Win7_x86.zip
This driver is required for the build CD or build image.
When the Windows 7 32-bit driver above is added, you must specify that this is for Windows 7 32bit and Windows PE (versions 3.0 and 3.1). Do not select Windows Vista or Windows PE 2.x.

Drivers required for Target Operating System (Post-Installation):
http://www.stonecomputers.com/ftp/andrews/cs-b/cc4/x64pack/cs-b-cc4x64.zip
Please extract this ZIP file to a folder, and then all of the drivers to your build console. Please select Windows 7 (All Versions) only.
Contents: ACPI, Audio, HDMI, LAN, MEI (Management Engine), USB3, SMBus Chipset and VGA Drivers

Stone NT309 Drivers for CC4

Windows 7 x86

Driver required for Pre-Build Process: Windows Vista / PE:
http://www.stonecomputers.com/ftp/andrews/nt309/vista/RTL_LAN_Vista_x86.zip
This driver is required for the build CD or build image.
When the Vista driver above is added, you must specify that this is for Windows Vista and
Windows PE (versions 2.0, 2.1 and 2.2). Do not select Windows 7 or Windows PE 3.0 or 3.1.

Drivers required for Target Operating System (Post-Installation):
http://www.stonecomputers.com/ftp/andrews/nt309/cc4/x86pack/nt309.zip
Please extract this ZIP file to a folder, and then add this entire folder to your build console. Please
select Windows 7 (All Versions) only.

Contents: Audio, Card Reader, HDMI, LAN, MEI (Management Engine), USB3.0, VGA and Intel
WLAN Drivers

Optional Applications for Windows 7 x86:
Hotkey Utility
http://www.stonecomputers.com/ftp/andrews/nt309/win7/common/Hotkey.zip

Intel Bluetooth Software
http://www.stonecomputers.com/ftp/andrews/nt309/allos/Intel_bluetooth_BT_3.1.1309_s32.exe

Camera Driver
http://www.stonecomputers.com/ftp/andrews/nt309/allos/chiconycam.zip

Touchpad Software
http://www.stonecomputers.com/ftp/andrews/nt309/allos/Synaptics_v15_2_20_C_XP32_Vista32
_Win7-32_Signed_Marketing_SGS94_UI-Scrybe.exe

Stone NT309 Drivers for CC4 continued

Windows 7 x64

Driver required for Pre-Build Process: Windows 7-32bit / PE:

http://www.stonecomputers.com/ftp/andrews/nt309/win7/RTL_LAN_Win7_x86.zip

This driver is required for the build CD or build image.

When the Windows 7 32-bit driver above is added, you must specify that this is for Windows 7 32bit and Windows PE (versions 3.0 and 3.1). Do not select Windows Vista or Windows PE 2.x.

Drivers required for Target Operating System (Post-Installation):

http://www.stonecomputers.com/ftp/andrews/nt309/cc4/x64pack/nt309x64.zip

Please extract this ZIP file to a folder, and then add this entire folder to your build console. Please select Windows 7 (All Versions) only.

Contents: Audio, Card Reader, HDMI, LAN, MEI (Management Engine), USB3.0, VGA and Intel WLAN Drivers

Optional Applications for Windows 7 x64:

Hotkey Utility

http://www.stonecomputers.com/ftp/andrews/nt309/win7/common/Hotkey.zip

Intel Bluetooth Software

http://www.stonecomputers.com/ftp/andrews/nt309/allos/Intel_bluetooth_BT_3.1.1309_s64.exe

Camera Driver

http://www.stonecomputers.com/ftp/andrews/nt309/allos/chiconycam.zip

Touchpad Software

http://www.stonecomputers.com/ftp/andrews/nt309/allos/Synaptics_v15_2_20_C_XP64_Vista64_Win7-64_Signed_Marketing_SGS94_UI-Scrybe.exe

Stone NT310 Drivers for CC4

The NT310 Drivers are very similar to the NT309 with the difference of some updated VIA Audio Components, Card Reader Drivers and Hotkey Utility.

The NT310 is available with Intel Sandybridge or Intel Ivybridge Processor graphics. For a package that has an updated Ivybridge video driver, use the Ivybridge NT310 package.

Windows 7 x86
Driver required for Pre-Build Process: Windows Vista / PE:
http://www.stonecomputers.com/ftp/andrews/nt310/vista/RTL_LAN_Vista_x86.zip
This driver is required for the build CD or build image.
When the Vista driver above is added, you must specify that this is for Windows Vista and Windows PE (versions 2.0, 2.1 and 2.2). Do not select Windows 7 or Windows PE 3.0 or 3.1.

Drivers required for Target Operating System (Post-Installation):
Sandybridge Graphics:
http://www.stonecomputers.com/ftp/andrews/nt310/cc4/x86pack/sandynt310.zip
Ivybridge Graphics (2013 models):
http://www.stonecomputers.com/ftp/andrews/nt310/cc4/x86pack/nt310.zip

Please extract this ZIP file to a folder, and then add this entire folder to your build console. Please select Windows 7 (All Versions) only.

Contents: Audio, Card Reader, HDMI, LAN, MEI (Management Engine), USB3.0, VGA and Intel WLAN Drivers

Optional Applications for Windows 7 x86:
Hotkey Utility
http://www.stonecomputers.com/ftp/andrews/nt310/win7/common/Hotkey.zip

Intel Bluetooth Software
http://www.stonecomputers.com/ftp/andrews/nt310/allos/Intel_bluetooth_BT_17.0.1401.03_s32.exe

Camera Driver
http://www.stonecomputers.com/ftp/andrews/nt310/allos/chiconycam.zip

Touchpad Software
http://www.stonecomputers.com/ftp/andrews/nt310/allos/Synaptics_v15_2_20_C_XP32_Vista32_Win7-32_Signed_Marketing_SGS94_UI-Scrybe.exe

Stone NT310 Drivers Drivers for CC4 continued

Windows 7 x64

Driver required for Pre-Build Process: Windows 7-32bit / PE:
http://www.stonecomputers.com/ftp/andrews/nt310/win7/RTL_LAN_Win7_x86.zip
This driver is required for the build CD or build image.
When the Windows 7 32-bit driver above is added, you must specify that this is for Windows 7 32bit and Windows PE (versions 3.0 and 3.1). Do not select Windows Vista or Windows PE 2.x.

Drivers required for Target Operating System (Post-Installation):
Sandybridge Graphics:
http://www.stonecomputers.com/ftp/andrews/nt310/cc4/x64pack/sandynt310x64.zip
Ivybridge Graphics (2013 models):
http://www.stonecomputers.com/ftp/andrews/nt310/cc4/x64pack/nt310x64.zip

Please extract this ZIP file to a folder, and then add this entire folder to your build console. Please select Windows 7 (All Versions) only.

Contents: Audio, Card Reader, HDMI, LAN, MEI (Management Engine), USB3.0, VGA and Intel WLAN Drivers

Optional Applications for Windows 7 x64:
Hotkey Utility
http://www.stonecomputers.com/ftp/andrews/nt310/win7/common/Hotkey.zip

Intel Bluetooth Software
http://www.stonecomputers.com/ftp/andrews/nt310/allos/Intel_bluetooth_BT_17.0.1401.03_s64.exe

Camera Driver
http://www.stonecomputers.com/ftp/andrews/nt310/allos/chiconycam.zip

Touchpad Software
http://www.stonecomputers.com/ftp/andrews/nt310/allos/Synaptics_v15_2_20_C_XP64_Vista64_Win7-64_Signed_Marketing_SGS94_UI-Scrybe.exe

Stone NT310-H Drivers for CC4

The NT310-H is similar to the NT310 however it has an updated chipset and support for Intel "Haswell" processors. There are some other driver differences between the NT310 and NT310-H, most notably the audio controller and card reader.

Windows 7 x86

Driver required for Pre-Build Process: Windows Vista / PE:
http://www.stonecomputers.com/ftp/andrews/nt310-h/vista/RTL_LAN_Vista_x86.zip
This driver is required for the build CD or build image.
When the Vista driver above is added, you must specify that this is for Windows Vista and Windows PE (versions 2.0, 2.1 and 2.2). Do not select Windows 7 or Windows PE 3.0 or 3.1.

Drivers required for Target Operating System (Post-Installation):
http://www.stonecomputers.com/ftp/andrews/nt310-h/cc4/x86pack/nt310-h.zip

Please extract this ZIP file to a folder, and then add this entire folder to your build console. Please select Windows 7 (All Versions) only.

Contents: Audio, Card Reader, HDMI, LAN, MEI (Management Engine), USB3.0, VGA and Intel WLAN Drivers

Optional Applications for Windows 7 x86:
Hotkey Utility
http://www.stonecomputers.com/ftp/andrews/nt310-h/win7/common/Hotkey.zip

Intel Bluetooth Software
http://www.stonecomputers.com/ftp/andrews/nt310-h/win7/common/Intel_bluetooth_BT_17.0.1401.03_s32.exe

Camera Driver
http://www.stonecomputers.com/ftp/andrews/nt310-h/win7/common/camera.zip

Touchpad Software
http://www.stonecomputers.com/ftp/andrews/nt310-h/win7/common/touchpad.zip

Stone NT310-H Drivers Drivers for CC4 continued

Windows 7 x64

Driver required for Pre-Build Process: Windows 7-32bit / PE:

http://www.stonecomputers.com/ftp/andrews/nt310-h/win7/RTL_LAN_Win7_x86.zip

This driver is required for the build CD or build image.

When the Windows 7 32-bit driver above is added, you must specify that this is for Windows 7 32bit and Windows PE (versions 3.0 and 3.1). Do not select Windows Vista or Windows PE 2.x.

Drivers required for Target Operating System (Post-Installation):

http://www.stonecomputers.com/ftp/andrews/nt310-h/cc4/x64pack/nt310-hx64.zip

Please extract this ZIP file to a folder, and then add this entire folder to your build console. Please select Windows 7 (All Versions) only.

Contents: Audio, Card Reader, HDMI, LAN, MEI (Management Engine), USB3.0, VGA and Intel WLAN Drivers

Optional Applications for Windows 7 x64:

Hotkey Utility

http://www.stonecomputers.com/ftp/andrews/nt310-h/win7/common/Hotkey.zip

Intel Bluetooth Software http://www.stonecomputers.com/ftp/andrews/nt310-h/win7/common/Intel_bluetooth_BT_17.0.1401.03_s64.exe

Camera Driver

http://www.stonecomputers.com/ftp/andrews/nt310-h/win7/common/camera.zip

Touchpad Software

http://www.stonecomputers.com/ftp/andrews/nt310-h/win7/common/touchpad.zip

Stone Classmate 2 (N109RV)

This mode is supported by CC4 with the latest Hardware Support Packs installed, as the Classmate 2 shares its drivers with the Minibook.

Stone N120 Netbook

Windows 7 x86

Driver required for Pre-Build Process: Windows Vista / PE:
http://www.stonecomputers.com/ftp/andrews/n120/vista/RTL_LAN_Vista_x86.zip
This driver is required for the build CD or build image.
When the Vista driver above is added, you must specify that this is for Windows Vista and
Windows PE (versions 2.0, 2.1 and 2.2). Do not select Windows 7 or Windows PE 3.0 or 3.1.

Drivers required for Target Operating System (Post-Installation):
http://www.stonecomputers.com/ftp/andrews/n120/cc4/x86pack/n120.zip
Please extract this ZIP file to a folder, and then add this entire folder to your build console. Please
select Windows 7 (All Versions) only.
This is a new package format. Please let me know if you have any problems importing this
package.
Contents: Audio, Card Reader, HDMI, LAN, MEI (Management Engine), VGA, HDMI and Intel WLAN
Drivers

Optional Applications for Windows 7 x86:
Hotkey Utility
http://www.stonecomputers.com/ftp/andrews/nt120/win7/common/N120_hotkey_7.zip

Intel Bluetooth Software
http://www.stonecomputers.com/ftp/andrews/n120/win7/common/Intel_bluetooth_BT_17.0.14
01.03_s32.exe

Camera Driver
http://www.stonecomputers.com/ftp/andrews/n120/win7/common/Webcam.zip

Touchpad Software
http://www.stonecomputers.com/ftp/andrews/n120/win7/common/Touchpad.zip

Airplane Mode Software
http://www.stonecomputers.com/ftp/andrews/n120/win7/common/Airplane.zip

Stone N120 Drivers for CC4 continued

Windows 7 x64

Driver required for Pre-Build Process: Windows 7-32bit / PE:

http://www.stonecomputers.com/ftp/andrews/nt120/win7/RTL_LAN_Win7_x86.zip

This driver is required for the build CD or build image.

When the Windows 7 32-bit driver above is added, you must specify that this is for Windows 7 32bit and Windows PE (versions 3.0 and 3.1). Do not select Windows Vista or Windows PE 2.x.

Drivers required for Target Operating System (Post-Installation):

http://www.stonecomputers.com/ftp/andrews/n120/cc4/x64pack/n120x64.zip

Please extract this ZIP file to a folder, and then add this entire folder to your build console. Please select Windows 7 (All Versions) only.

This is a new package format. Please let me know if you have any problems importing this package.

Contents: Audio, Card Reader, HDMI, LAN, MEI (Management Engine), VGA, HDMI and Intel WLAN Drivers

Optional Applications for Windows 7 x64:

Hotkey Utility

http://www.stonecomputers.com/ftp/andrews/nt120/win7/common/Hotkey.zip

Intel Bluetooth Software

http://www.stonecomputers.com/ftp/andrews/n120/win7/common/Intel_bluetooth_BT_17.0.1401.03_s64.exe

Camera Driver

http://www.stonecomputers.com/ftp/andrews/n120/win7/common/Webcam.zip

Touchpad Software

http://www.stonecomputers.com/ftp/andrews/n120/win7/common/Touchpad.zip

Airplane Mode Software

http://www.stonecomputers.com/ftp/andrews/n120/win7/common/Airplane.zip

Intel 7260 Wireless Adapter

The N120 / NT310 / NT310-H packs above do not include support for the Intel 7260 Wireless N or Intel 7260 Wireless AC network adapter. The NT309 is not available with this adapter from the factory.

Please add this alternative wireless driver to your build console if you need to support the Intel 7260 range of wireless Adapters.

Windows 7 x86:

Drivers

http://www.stonecomputers.com/ftp/andrews/intel_7260/Wireless_17.0.0_Ds32.zip

Bluetooth Software (cannot be added to build console):

http://www.stonecomputers.com/ftp/andrews/intel_7260/BT_17.0.1401.03_s32.exe

Windows 7 x64:

Drivers

http://www.stonecomputers.com/ftp/andrews/intel_7260/Wireless_17.0.0_Ds64.zip

Bluetooth Software (cannot be added to build console):

http://www.stonecomputers.com/ftp/andrews/intel_7260/BT_17.0.1401.03_s64.exe

Alternative Direct Link:

https://downloadcenter.intel.com/SearchResult.aspx?lang=eng&ProductFamily=Wireless+Networking&ProductLine=Intel%C2%AE+Wi-Fi+Products&ProductProduct=Intel%C2%AE+Dual+Band+Wireless-AC+7260&ProdId=3714&LineId=1784&FamilyId=1783

AMD / ATI Radeon Graphics

If your systems include these graphics adapters then add the drivers below to support them. There is a separate HDMI driver which will need to be installed if you want to use HDMI Audio.

As of 11/11/13, these drivers are based on the Catalyst 13.9 driver package.

Windows 7 x86

Graphics:
http://www.stonecomputers.com/ftp/andrews/radeon/radeon_win7_x86.zip

HDMI Audio:
http://www.stonecomputers.com/ftp/andrews/radeon/radeon_hdmi_win7_x86.zip

Windows 7 x64

Graphics:
http://www.stonecomputers.com/ftp/andrews/radeon/radeon_win7_x64.zip

HDMI Audio:
http://www.stonecomputers.com/ftp/andrews/radeon/radeon_hdmi_win7_x64.zip

Getting Further Support

Contact the Stone support team using:
0844 880 2366 or support@stonegroup.co.uk

Alternatively you can raise a support query using our web form here:
http://www.stonegroup.co.uk/support/raise-a-support-query.aspx