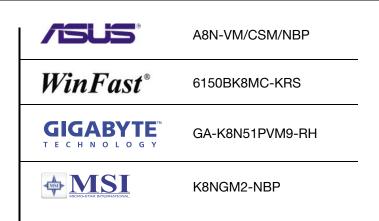# QUICK START GUIDE

**Start here!** Enclosed in the NVIDIA Business Platform™ Certification Kit, you will find a NVIDIA Business Platform certified motherboard, NVIDIA Stable Image Program software drivers, and all the documentation you need to conduct a thorough evaluation of the NVIDIA Business Platform. The intent of this document is to provide a quick reference to assembling, qualifying, and certifying NVIDIA Business Platform PCs. For a complete technical specification of a NVIDIA Business Platform PC, see the System Builder Technical Specification and System Requirements document.

To build an NVIDIA Business Platform system, combine a certified NVIDIA Business Platform motherboard, NVIDIA Stable Image Program drivers, and an AMD processor in the Commercial Stable Image Platform family. Optionally, an NVIDIA Quadro® NVS™ or NVIDIA® GeForce® 6200 series discrete graphics card, and NVIDIA Business Platform recommended peripherals can be included in the system

## Certified by NVIDIA

The following motherboards are certified for use with the NVIDIA Business Platform systems.

| | |
|---|---|
| *ASUS*® | A8N-VM/CSM/NBP |
| *WinFast*® | 6150BK8MC-KRS |
| GIGABYTE™ TECHNOLOGY | GA-K8N51PVM9-RH |
| MSI MICRO-STAR INTERNATIONAL | K8NGM2-NBP |

## NVIDIA Stable Image Program software drivers

To install the NVIDIA Business Platform software drivers, please insert the NVIDIA Business Platform Certification Kit CD. The file nsip10102_2k_xp.zip contains the Windows XP and Windows 2000 driver package installer.

The file nsip10102_xp64.zip contains the Windows XP 64-bit driver package installer. The installer will load with a simple wizard interface and it will walk you through loading the NVIDIA Stable Image Program driver package.

For more information, visit **www.nvidia.com/nbp**

## AMD Processors

The following AMD Commercial Stable Image Processors are certified for use with NVIDIA Business Platform systems.

| AMD Athlon 64 (939) | AMD Athlon 64 X2 (939) |
|---|---|
| 4000+ | 4800+ |
| 3800+ | 4600+ |
| 3700+ | 4200+ |
| 3500+ | |
| 3200+ | |

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## Discrete Graphics

The following NVIDIA Quadro NVS and NVIDIA GeForce 6200 series graphics cards are certified for NVIDIA Business Platform systems.

| | | |
|---|---|---|
| **NVIDIA** | Quadro NVS 285 P383 128MB, PCIe x16 interface) | Quadro NVS 285 P583 (128MB, PCIe x1 interface) |
| **Asus** | EN6200TC (128MB memory) | EN6200TC256/TD/64M (64MB memory) |
| **Foxconn** | WinFast PX 6200 TC TDH (128MB memory) | WinFast PX 6200 TC TDH (64MB memory) |
| **Gigabyte** | GV-NX62TC256D8 (128MB memory) | GV-NX62TC256DS (64MB DDR memory, low profile) |
| **MSI** | MS-V034 (256MB DDR memory) | MS-V034 (128MB DDR memory) |

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## Peripherals

The complete list of recommended Memory, Hard Disk Drive, and Optical Drive vendors and models can be found in the NVIDIA Business Platform Recommended Peripherals document included on the CD. Choosing peripherals from the recommended list gives you and your customers the confidence that the peripheral has been included in NVIDIA's own NVIDIA Business Platform test suite.

## Certification

Once a NVIDIA Business Platform candidate system is assembled with a certified motherboard, AMD CSIP processor, and optional peripherals, the NVIDIA Business Platform Compliance Analyzer next must be run in Stress Mode on the system to generate a compliance report for submittal to NVIDIA.

To install the Compliance Analyzer on the system, please insert the NVIDIA Business Platform CD-ROM and run the NBP_Compliance_Analyzer.exe file. The installer will load with a simple wizard interface and it will walk you through loading the NVIDIA Business Platform Compliance Analyzer. Next, run the Compliance Analyzer with the following command:

C:\Program Files\NVIDIA Corporation\NVIDIA Business Platform Compliance Analyzer> nCheck.exe /stress

The test will run for approximately 30 minutes and will output a report for submittal to NVIDIA. For a complete step-by-step guide to certification, see the NVIDIA Business Platform System Builder Certification Guide included on the CD.

### Questions?

If you have any questions, please contact your NVIDIA sales representative or email: **nbp-sales@nvidia.com**

For more information, visit **www.nvidia.com/nbp**

**NVIDIA Corporation | www.nvidia.com**