NetBorder™ Express 2.1 Quick Start Guide for *Windows*®

Thank you for choosing NetBorder Express VoIP Gateway Software!
Follow this guide. Do not install any hardware and drivers yet.

Visit wiki.sangoma.com to view the NetBorder Express 2.1 FAQ for detailed configuration instructions. Please contact technical support at techdesk@sangoma.com for assistance.
Let's get started!

1 Do you already have an earlier version of NetBorder Express installed?

NO	YES
Go to Step 2.	Save a copy of the config folder in a location other than the installation folder. The default installation can be found at: ***C:\Program Files\Netborder\Express\Gateway\config*** ⚠ *This step is for you to consult later and replicate your settings. NBE 2.1 does not provide an automated restoration of your settings.* Uninstall NetBorder Express software by launching the Gateway uninstaller from the Start Menu: ***Start > Programs > Netborder Express Gateway > Uninstall*** Click Yes to remove the Sangoma device drivers when prompted. Go to Step 3.

2 Do you already have Sangoma Hardware installed?

NO	YES
Go to Step 3.	Uninstall the Sangoma device drivers: For XP or Server 2003: ***Start > Control Panel > Add or Remove Programs*** For Vista or Server 2008: ***Start > Control Panel > Programs and Features*** • Select **"wanpipe"** driver, click on Change/Remove button. • Select **"sprotocol"** driver, click on Change/Remove button. • Select **"sdladrv"** driver, click on Change/Remove button. • Select **"busenum"** driver, click on Change/Remove button. Go to Step 3.

3 Installing NetBorder Express Software

» Obtain a copy of the Netborder Express Software

- If you ***purchased*** NetBorder Express software, follow the CD installation instructions or go to: **http://www.sangoma.com/products/download**

  This will download both the **software** and **license files** together. Make sure you have the **MAC address** of the target server and the **25-digit installation-ID key** below.

  VOID EXAMPLE ONLY

  XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

- For the **trial version**, go to: **http://www.sangoma.com/nbe_trial**

  ⚠ *The trial version of NetBorder Express is locked for up to 60 simultaneous calls with a duration of no more than 60 seconds per call.*
  To unlock, you will need to purchase a license file from your Sangoma representative.

» Begin the NetBorder Express Software Installation

Double-click on the ***NetBorderExpressGatewaySetup2.1_winxx.exe*** file and follow the instructions.

⚠ *If a warning appears informing you that the software you are installing has not passed Windows logo testing, please ignore the warning.*
This process will pre-install the Sangoma device drivers. There is no need to install the device drivers separately.

» Complete the Hardware Installation

- Now is the time to **shut down** the server if you need to insert your Sangoma hardware.
- If your hardware is already inserted, **restart** the server.

» Complete the Hardware Device Driver Installation

A. **Restart** or **re-boot** the server

B. At this point the operating system will present a **"New Hardware Found Wizard"** window. Select the **"No, not this time"** option to prevent Windows from searching for the required software through Windows Update and click **"Next"**.

C. In the next window, select the option **"Install software automatically (Recommended)"** and follow instructions.

⚠ *You will need to repeat Step C for each board and interface installed in your system.*
If a warning appears informing you that the software you are installing has not passed Windows logo testing, please ignore the warning by clicking "Continue Anyway".

» Perform Initial Configuration of the NetBorder Express Gateway

At this point, you will be presented with the NetBorder Express web-based quick set-up wizard. Follow the instructions to establish an initial configuration for the PSTN settings (FXO or Digital) and SIP Parameters. To save these settings, start the NetBorder Express Gateway service when prompted.

4 Installing the License Files

For purchased NetBorder Express only *(Skip this step if using trial version)*

The initial installation provides a default license that is valid for up to 60 simultaneous calls with a duration of no more than 60 seconds per call.

You must replace the default license files, in order to activate the amount of ports you have purchased.

- Locate the license file here: ***C:\Program Files\Netborder\Express\Gateway\config***
- Replace the ***netborder-express-gateway-license.txt*** and ***netborder-express-gateway-license.txt.sig*** with the new license files obtained in Step 3.
- Restart the Gateway to apply the changes:
  Start > Programs > NetBorder Express Gateway > Gateway Manager

5 Congratulations!

You have now successfully installed the NetBorder Express Software.
This initial installation provides you with a default installation configuration.

Visit wiki.sangoma.com to view the NetBorder Express 2.1 FAQ for detailed configuration instructions and troubleshooting.

Contact technical support at techdesk@sangoma.com for further assistance. Thank you.