

KX-NS700/1000

IP-PBX

Firmware Update

KX-NS
KX-NT5xx / KX-NS0154 / etc.

Firmware Update

Step 1 - Download the Firmware from Panasonic's Extranet (service.panasonic.ca or techlibrary.panasonic.ca), and save it to your PC.



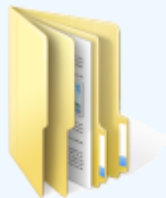
TECH LIBRARY @ PANASONIC

Username / Nom de l'utilisateur :

Password / Mot de passe :

LOGIN / OUVERTURE

Forgot your password? Click here for help.
Vous avez oublié votre mot de passe? Cliquez ici pour obtenir de l'aide.



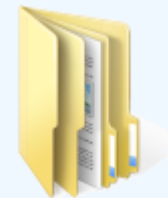
NS1000
v4_2xxx



NS700
v4_2xxx



NT5XX
v1_00xxx



NT3XX
v2_0011



NS0154/TCAx85
v2_0011

...

Firmware Update

Step 2 - Log in to your NS700/1000.



Web Maintenance Console

Username

INSTALLER

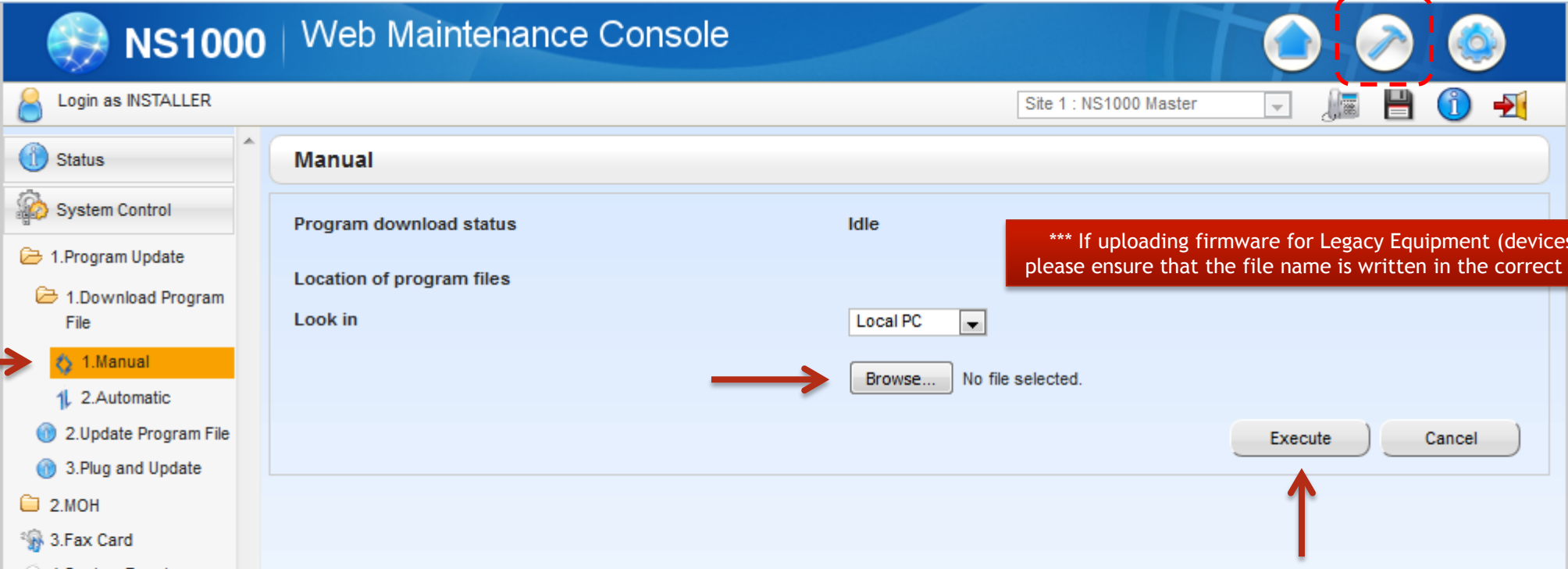
Password

••••

Login

Firmware Update

Step 3 - Go to the screen: Maintenance \ System Control \ Program Update \ Download Program File \ Manual.



The screenshot shows the NS1000 Web Maintenance Console interface. The top navigation bar includes icons for Home, Maintenance (highlighted with a red dashed box), and Settings. The left sidebar shows the navigation tree with '1.Manual' selected and highlighted in orange, indicated by a red arrow. The main content area is titled 'Manual' and displays 'Program download status' as 'Idle'. Below this, the 'Location of program files' section shows 'Look in' set to 'Local PC' with a dropdown arrow. A red arrow points to the 'Browse...' button, which is currently disabled and shows 'No file selected.' To the right of the 'Browse...' button is a red callout box with the text: '*** If uploading firmware for Legacy Equipment (devices on a TDE/NCP), please ensure that the file name is written in the correct format (in Caps) ***'. At the bottom right of the main area are 'Execute' and 'Cancel' buttons, with a red arrow pointing to the 'Execute' button.

Step 4 - Browse to the downloaded Firmware Files.

Please note that you can download multiple types of firmware to the NS1000/700.

For example, the firmware for the PBX itself, firmware for IP phones, firmware for IP cell station, firmware for physical cards, etc.

Step 5 - Click "Execute" when you have downloaded all the firmware files that you wish to the PBX.

Step 6 - Go to the screen: Maintenance \ System Control \ Program Update \ Update Program File.

Update Program File

Program download / update status: Idle

Program Update Type

☒ Immediately
☐ Timed Update
☐ Update Cancel

Email notification

Email Address 1:
Email Address 2:

If updating main system version, ALL sites need to be updated for One-look network to continue.

Confirm

NS1000 Master NS1000 Backup Master NS700 Slave

Update Time: 00:00 Local Time: Nov-14-2016 13:19:28

Available Program File (s)

Program	Port Type	File name	File size	Timestamp	Version	Revision
NS1000	NS1000	PCMPR	78185707 B	Oct-11-2016 09:48:57	004.420	240
STACK-S	-	PSTKS	1062178 B	Feb-13-2015 11:37:26	004	004
PNT540	IP-EXT	PNT540	1639944 B	Jan-06-2016 11:37:44	001	026
PNT550	IP-EXT	PNT550	14811456 B	Jan-06-2016 11:41:20	001	050
PNT560	IP-EXT	PNT560	1710996 B	Jan-06-2016 11:40:15	001	024
NS0154/TCAX85	IP-CS	PNS0154	15860032 B	Sep-02-2016 15:47:21	002	004

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Select the target to update

	Shelf	Slot	Port	Card Type	Port Type	Telephone Type	Version	Revision
☐	-	MainUnit	-	NS1000	NS1000	None	004.420	240
☐	2	12	-	STACK-S	-	None	004	004
☐	Virtual	17	1	V-IPEXT32	IP-EXT	No Connection		
☐	Virtual	17	2	V-IPEXT32	IP-EXT	No Connection		

Apply Execute Close

If configured in a One-Look network, the other sites will appear here.

All the firmware files downloaded to the PBX will appear here.

The PBX and all registered devices, with their current firmware version, will appear here.

Step 7 - Select the devices you wish to update. Select "Immediately" or "Timed Update". Click Apply and click Execute.

Program Update Type

☒ Immediately 

☐ Timed Update

☐ Update Cancel

Email notification

Email Address 1

Email Address 2

If updating main system version, ALL sites need to be updated for One-look network to continue.

NS1000 Master NS1000 Backup Master NS700 Slave

Update Time Local Time

Available Program File (s)

Program	Port Type	File name	File size	Timestamp	Version	Revision
NS1000	NS1000	PCMPR	78185707 B	Oct-11-2016 09:48:57	004.420	240
STACK-S	-	PSTKS	1062178 B	Feb-13-2015 11:37:26	004	004
PNT540	IP-EXT	PNT540	1639944 B	Jan-06-2016 11:37:44	001	026
PNT550	IP-EXT	PNT550	14811456 B	Jan-06-2016 11:41:20	001	050
PNT560	IP-EXT	PNT560	1710996 B	Jan-06-2016 11:40:15	001	024
NS0154/TCAx85	IP-CS	PNS0154	15860032 B	Sep-02-2016 15:47:21	002	004

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Select the target to update

☐	Shelf	Slot	Port	Card Type	Port Type	Telephone Type	Version	Revision
☒		MainUnit	-	NS1000	NS1000	None	004.420	240
☐	2	12	-	STACK-S	-	None	004	004
☐	Virtual	17	1	V-IPEXT32	IP-EXT	No Connection		
☐	Virtual	17	2	V-IPEXT32	IP-EXT	No Connection		







If configured in a One-Look network, the NS1000/700s at each site must be at the same level of firmware.

Please click the "Confirm" button and/or "Check" all Main Units at each site.

Firmware Update

Please note that after the completion of the Firmware Upgrade, All sites will reboot.

Are you sure you want to perform a program update?
- When the target device is updated successfully, the target device restarts automatically.
- Because of the time difference in updating, different software versions may exist in the same system.

OK

Cancel

Depending on the amount of devices to be updated, it could take more than 15 minutes.

Program Update



Program updating in progress...This may take more than 15 minutes.

OK

A maximum of 32 NT-series phones can be updated at the same time.

Firmware Update

During the firmware update process of the NS1000/700, you will be automatically logged out of the PBX.



Web Maintenance Console

You have successfully logged out.

Username

Password

Login

During the firmware update process of the IP-PTs, the display will read the following:



The Firmware Version can be viewed on the display during the boot up sequence, or in the Web-MC.

Step 8 - Verify that all devices selected, were updated.

 **NS1000**

Web Maintenance Console
004.42024



Login as INSTALLER

Site 1 : NS1000 Master



Status

System Control

1. Program Update

- 1. Download Program File
- 1. Manual
- 2. Automatic
- 2. Update Program File**
- 3. Plug and Update

2. MOH

3. Fax Card

4. System Reset

5. System Shutdown

Tool

Utility

NS1000 MasterNS1000 Backup MasterNS700 Slave

Update Time 00:00Local Time Nov-14-2016 13:19:28

Available Program File (s)

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NS0154/TCAX85	IP-CS	PNS0154	15860032 B	Sep-02-2016 15:47:21	002	004

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Select the target to update

☐	Shelf	Slot	Port	Card Type	Port Type	Telephone Type	Version	Revision
☐	-	MainUnit	-	NS1000	NS1000	None	004.420	240
☐	2	12	-	STACK-S	-	None	004	004
☐	Virtual	17	1	V-IPEXT32	IP-EXT	No Connection		
☐	Virtual	17	2	V-IPEXT32	IP-EXT	No Connection		

The PBX and all registered devices, with their current firmware version, will appear here.

Please ensure that all items selected for updated, were updated.

 **Panasonic** **NS-series**

End of the **Firmware Update** instructions.

Need Help?

Please e-mail us at dcs_ltd@ca.panasonic.com for support.