

## Panasonic NS-700 Mobile Extension / Cellphone Telquest Tech Support

The NS-700 system can send calls to your cellphone or any other off site location.

This service only works with PRI and SIP Trunks.

It will not work with Analog CO Lines.

You can get calls in on CO Lines but they must go out on PRI or SIP Trunks.

The feature also requires an Activation Key for each Mobile Extension: Here is a list.

KX-NSE101 = 1 Mobile Extension

KX-NSE105 = 5 Mobile Extensions

KX-NSE110 = 10 Mobile Extensions

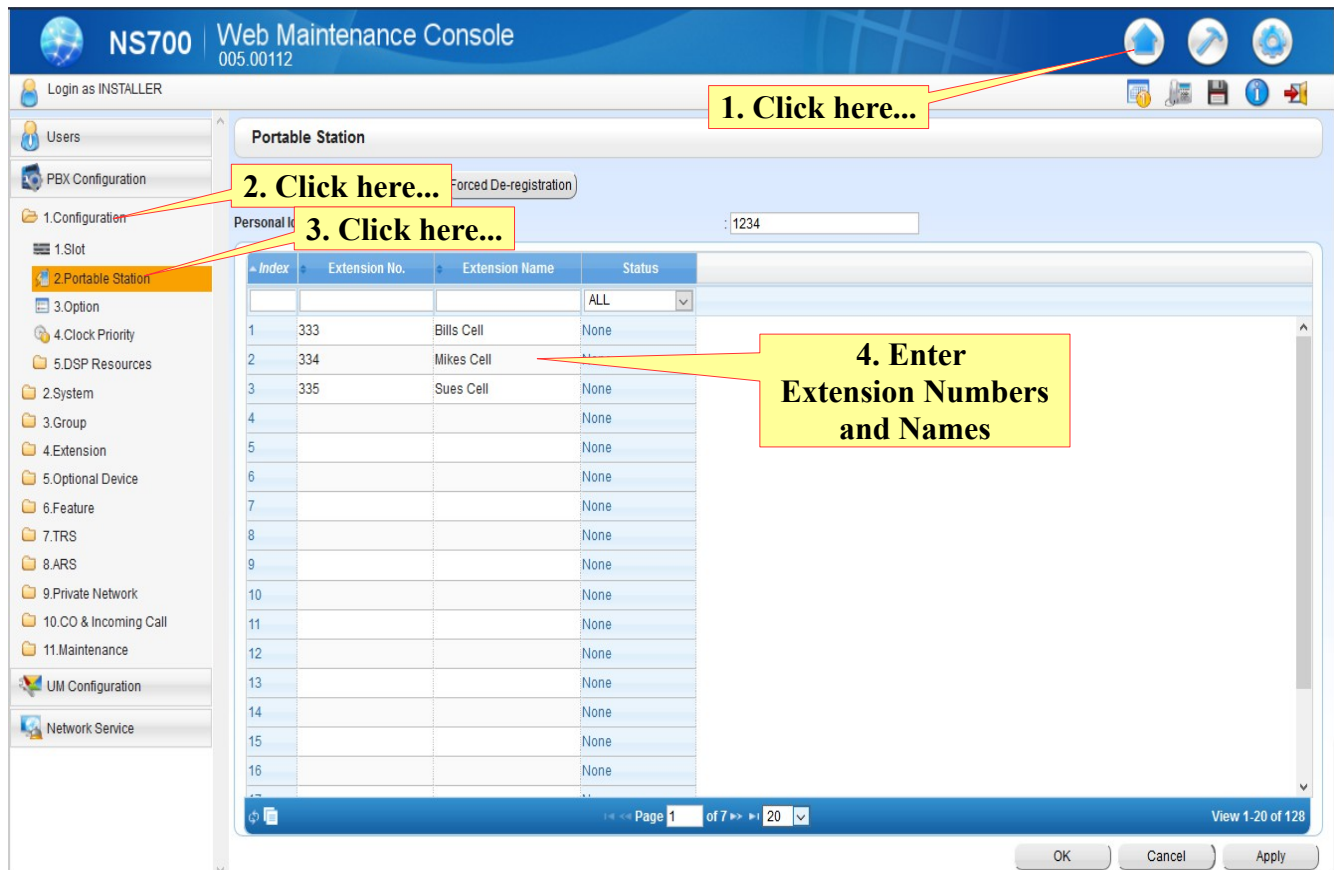
KX-NSE120 = 20 Mobile Extensions

You must first create Virtual PS (Portable Stations/Cordless Handsets)

This is how Mobile Extensions are created even though they will not be Portable Stations.

I suggest you start at 333 and increment from there.

They are easy to remember and do not conflict with any other extensions in the system.



**1. Click here...**

**2. Click here...**

**3. Click here...**

**4. Enter Extension Numbers and Names**

Index	Extension No.	Extension Name	Status
1	333	Bills Cell	None
2	334	Mikes Cell	None
3	335	Sues Cell	None
4			None
5			None
6			None
7			None
8			None
9			None
10			None
11			None
12			None
13			None
14			None
15			None
16			None

Next, you need to activate the Mobile Extension feature for each extension.

**1. Click here...**

**2. Click here...**

**3. Click here...**

**4. Click here...**

**5. Click here...**

**6. Click here...**

**7. Enable each...**

No.	Extension Number	Extension Name (20 characters)	PDN Delayed Ringing	Built-in Communication Assistant	Mobile Extension
1	333	Bills Cell	Immediate	Enable	Enable
2	334	Mikes Cell	Immediate	Enable	Enable
3	335	Sues Cell	Immediate	Enable	Enable
4			Immediate	Enable	Disable
5			Immediate	Enable	Disable
6			Immediate	Enable	Disable
7			Immediate	Enable	Disable
8			Immediate	Enable	Disable
9			Immediate	Enable	Disable
10			Immediate	Enable	Disable
11			Immediate	Enable	Disable
12			Immediate	Enable	Disable
13			Immediate	Enable	Disable
14			Immediate	Enable	Disable

Page 1 of 2

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OK Cancel Apply

Put the Mobile Extensions in a different Class of Service.

I used 5 as an example.

This is to limit which extensions in the system can use the Call Forward to CO feature.

This is done on the same Page as the above screen shot.

**1. Click here...**

**2. Set here...**

No.	Extension Number	Extension Name (20 characters)	Property	User Group	COS	Extension PIN
1	333	Bills Cell	Portable Station	1	5	Edit
2	334	Mikes Cell	Portable Station	1	5	Edit
3	335	Sues Cell	Portable Station	1	5	Edit

Next we will set the Call Forward feature to Always (All) and assign a cellphone number. This will forward all calls going to Mobile Extension 333 to a cellphone.

Set Internal and External calls the same.

This is done on the same Page as above.

NS700 Web Maintenance Console 005.00112

Login as INSTALLER

Users

PBX Configuration

- 1.Configuration
- 2.System
- 3.Group
- 4.Extension
  - 1.Wired Extension
  - 2.Portable Station
  - 1.Extension Settings
  - 2.FWD/DND**
  - 3.Flexible Button

FWD/DND

Copy to

2. Select Mobile Extension...

Extension Number / Name: 333 / Bills Cell

Forward / DND

For external calls: Always (All) #80512125551212

For internal calls: Always (All) #80512125551212

3. Set like this...

4. Enter cellphone...

1. Click here...

For both external calls and internal calls ☒

OK Cancel Apply

You will notice that I did not use 9 as a prefix code but rather #805.

This is because I have Analog CO Lines and SIP Trunks in my system.

If I used 9, I would pick one of my Analog CO Lines and the feature would not work. (Dial 9 picks Trunk Group 1 by default)

If you have ONLY SIP Trunks or PRI, then you can use 9 as an Access Code.

Since I have mixed lines (Analog CO Lines & SIP Trunk), I put my SIP Trunk Channels in Trunk Group 5.

NS700 Web Maintenance Console 005.00112

Login as INSTALLER

Users

PBX Configuration

- 1.Configuration
- 2.System
- 3.Group
- 4.Extension
- 5.Optional Device
- 6.Feature
- 7.TRS
- 8.ARS
- 9.Private Network
- 10.CO & Incoming Call
  - 1.CO Line Settings**
  - 2.DIL Table & Port Settings
  - 3.CO Line Table

CO Line Settings

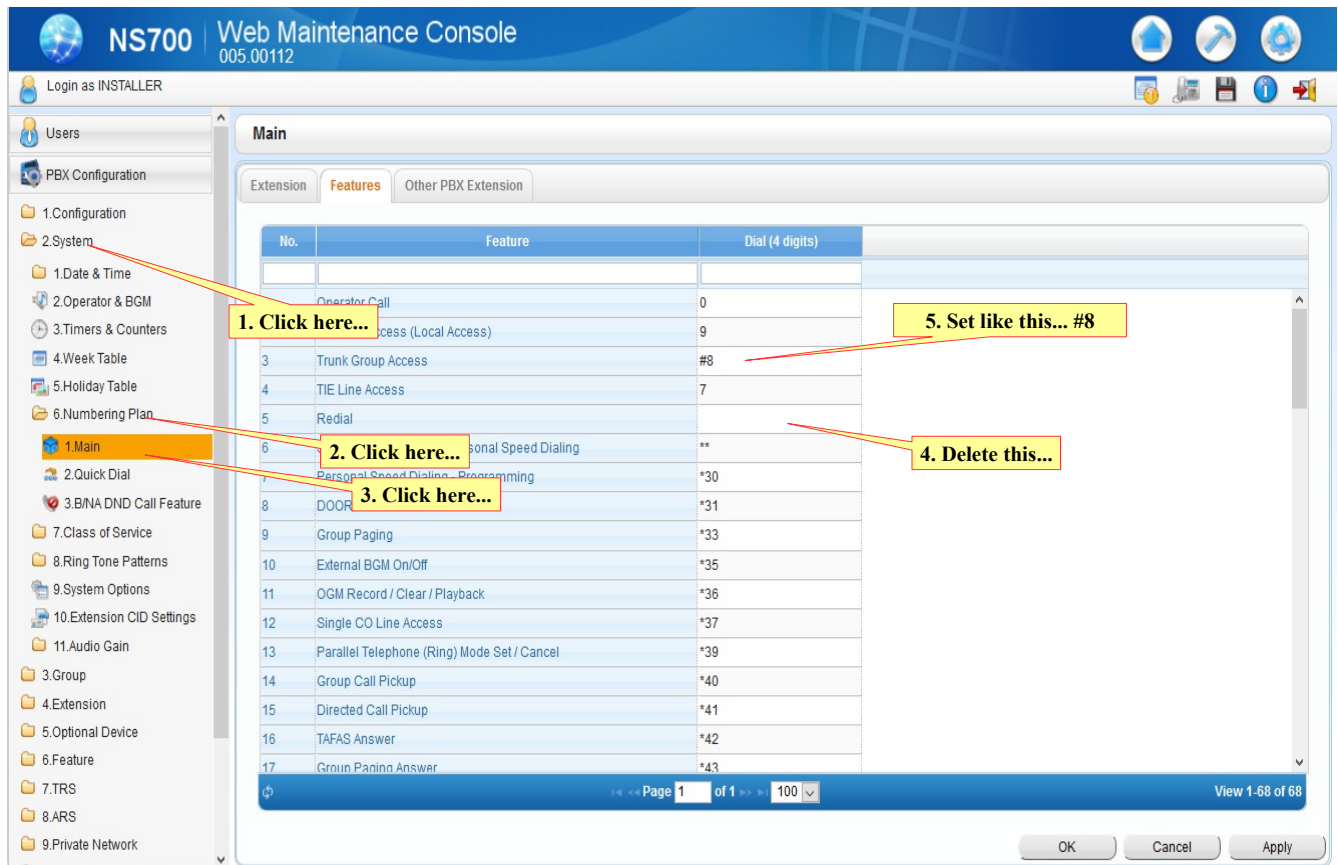
CO Line Number	Shelf	Slot	Port	Card Type	CO Name (20 characters)	Trunk Group Number
	ALL			ALL		ALL
1	1	3	1	LCOT6	Analog CO Line 1	1
2	1	3	2	LCOT6	Analog CO Line 2	1
3	1	3	3	LCOT6	Analog CO Line 3	1
4	1	3	4	LCOT6	Analog CO Line 4	1
5	1	3	5	LCOT6	Analog CO Line 5	1
6	1	3	6	LCOT6	Analog CO Line 6	1
7	Virtual	1	1	V-SIPGW16	SIP Channel 1	5
8	Virtual	1	2	V-SIPGW16	SIP Channel 2	5
9	Virtual	1	3	V-SIPGW16	SIP Channel 3	5
10	Virtual	1	4	V-SIPGW16	SIP Channel 4	5
11	Virtual	1	5	V-SIPGW16	SIP Channel 5	5

Dial 9 Group

Dial #805 Group

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If you have a mixture of SIP, PRI and Analog CO Lines, then use the info below to create additional #8 Access Codes.



NS700 Web Maintenance Console  
005.00112

Login as INSTALLER

Users  
PBX Configuration

1. Configuration  
2. System  
3. Timers & Counters  
4. Week Table  
5. Holiday Table  
6. Numbering Plan  
7. Class of Service  
8. Ring Tone Patterns  
9. System Options  
10. Extension CID Settings  
11. Audio Gain  
12. Group  
13. Extension  
14. Optional Device  
15. Feature  
16. TRS  
17. ARS  
18. Private Network

Main

Extension Features Other PBX Extension

No.	Feature	Dial (4 digits)
1	Operator Call	0
2	Access (Local Access)	9
3	Trunk Group Access	#8
4	TIE Line Access	7
5	Redial	
6	Personal Speed Dialing	**
7	Personal Speed Dialing - Programming	*30
8	DOOR	*31
9	Group Paging	*33
10	External BGM On/Off	*35
11	OGM Record / Clear / Playback	*36
12	Single CO Line Access	*37
13	Parallel Telephone (Ring) Mode Set / Cancel	*39
14	Group Call Pickup	*40
15	Directed Call Pickup	*41
16	TAFAS Answer	*42
17	Group Paging Answer	*43

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OK Cancel Apply

Now you can dial #8 (POUND 8) followed by a 2 digit Trunk Group Number.

### Examples:

#801 = To Access Trunk Group 1

#802 = To Access Trunk Group 2

#803 = To Access Trunk Group 3

#804 = To Access Trunk Group 4

#805 = To Access Trunk Group 5

#806 = To Access Trunk Group 6

Etc...

Now, you must allow the Class of Service assigned on Page 2 to be allowed to Call Forward to CO.

**NS700 Web Maintenance Console**  
005.00112

Login as INSTALLER

**COS Settings**

TRS **CO & SMDR** Assistant Executive Manager PDN/SDN Optional Device & Other Extensions CA Miscellaneous

COS No.	COS Name	Extension-CO Line Call Duration Limit	Transfer to CO	Call Forward to CO	Account Code Mode	Outgoing CO Call Printout (SMDR)
1		ALL	ALL	ALL	ALL	ALL
2		Disable	Enable	Disable	Option	Enable
3		Disable	Enable	Disable	Option	Enable
4		Disable	Enable	Disable	Option	Enable
5	Mobile Extensions	Disable	Enable	Enable	Option	Enable
6		Disable	Enable	Disable	Option	Enable
7		Disable	Enable	Disable	Option	Enable
8		Disable	Enable	Disable	Option	Enable
9		Disable	Enable	Disable	Option	Enable
10		Disable	Enable	Disable	Option	Enable
11		Disable	Enable	Disable	Option	Enable
12		Disable	Enable	Disable	Option	Enable
13		Disable	Enable	Disable	Option	Enable
14		Disable	Enable	Disable	Option	Enable
15		Disable	Enable	Disable	Option	Enable

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OK Cancel Apply

### Operation:

This is easy.

Any calls that are directed to a Mobile Extension Number like 333, 334 & 335 (in this example) will be forwarded out to the number set in the Call Forward area on Page 3.

Calls will go to the Mobile Extension Number:

If you use your Intercom Button and dial a Mobile Extension Number.

If an incoming call is answered and Transferred to a Mobile Extension Number.

If an incoming call is answered by the Auto Attendant and the caller dials the Mobile Extension Number.