

The **NetVision Phone (NVP)** provides on-site, wireless voice communication capability. The NVP performs like a cellular phone. Before use, the NVP requires configuration to the local network by the system administrator.

LED: Indicates an incoming call.

EARPIECE

MINI-HEADSET JACK: Plug headset into phone for hands-free use.

LCD SCREEN: Shows the status of the phone and menu options.

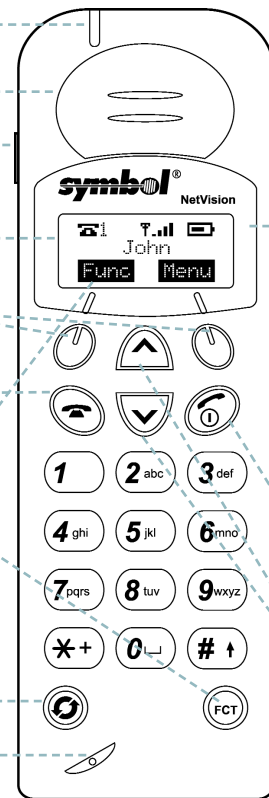
SELECTION KEYS: Use to select the option displayed on the LCD screen.

END KEY: (Hard and Soft Key) Use to end a call, refuse a call, power off the phone and to return to the previous menu.

FCT KEY: (Hard and Soft Key) Use to access PBX specific feature functionality. **Note:** The PBX specific features may be available only if they are supported by the gateway and programmed by the administrator.

HOLD KEY: Use to put a call on hold and switch to the other line.

MOUTHPIECE



Soft Keys appear as text on the LCD screen

Back: Use to return to the previous menu.

Busy: Use to ignore an incoming call. When used, it disables all ring tones temporarily.

Note: The incoming call may still be answered by pressing SND.

Call: Use to place a call.

Clr: Use to clear an entry.

Menu: Use to display the phone user menu.

Name: Use to display name directory.

Ok: Use to accept an entry or answer a call.

SERIAL PORT: Use to download software.

SND KEY: Use to call the number dialed, accept a call, power on the phone and to select and save settings in the phone menus.

SCROLL KEYS: Use to move up and down when selecting a feature, option or to increase or decrease call volume.

Battery Operations

Fully charge the battery for the NVP before initial use of the phone. Charge the battery attached or detached from the phone.

Charging the Battery

When charging the battery while attached to the phone, turn off the phone before inserting it into the charger. Place the battery or battery and phone combination into the charger.

The LEDs on the charger indicate the following:

GREEN indicates a fully charged battery.

RED indicates the battery is charging; wait until the LED changes to **GREEN** before using battery.

AMBER indicates the charger is waiting to charge the other battery.

The charger charges the phone first. The charging cycle for the other device starts when the first cycle finishes.



LEDs

Battery Latch

Battery



Removing the Battery

Remove the battery by depressing the latch and pulling the top of the battery away from the phone.

Note: When the battery latch is opened. You will find the part number, serial number and regulatory information located on the inside compartment.

Replacing the Battery

Replace the battery to the phone by aligning the feet on the battery with the notches on the phone. Push the top of the battery into the phone until the latch clicks.

Basic Functions

Basic Functions introduces the user to tasks, such as:

- Power on
- Login
- Logout
- LCD Icons
- Make a call
- Adjust call volume
- Receive a call
- End a call
- Keyguard
- Power off.

Power On



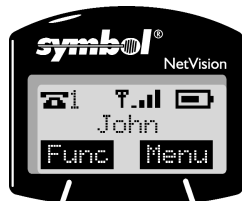
When powered on, the NVP will associate itself with the RF network and register with the telephony gateway.

To power on the NVP, press SND. The screen briefly displays the NetVision splash screen containing the phone firmware version number.

Login

There are two different status displays, one for shared mode and the other for personal mode.

Personal Mode:



If your phone is configured in personal mode, the phone profile name displays with Func and Menu soft key options. If prompted, enter your user PIN. When you are finished, press SND.

Note: Obtain a user name and password (PIN) from the system administrator.

Shared Mode:



If your phone is configured in shared mode, a User Login screen displays.

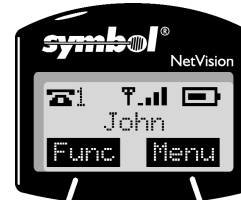
1. Enter your extension number or select your name using the scroll keys.
2. Press SND.
3. If prompted, enter your user PIN.
4. When you are finished, press SND.

Logout

To logout of the network:

1. From Menu, select Logout.
2. Press SND. User Login displays on the LCD.

LCD Icons



Phone Lines -

Indicates on which line a call is taking place. Number 1 for line 1 and number 2 for line 2.

Signal Strength Indicator -

Shows the RF signal strength from the access point.

"X" -

Indicates that the phone is not associated. **Note:** When the phone is not associated, it will beep three times and turn off after 5 minutes.

Battery Strength -

When battery is low, the battery indicator will begin to flash and the phone will beep once.

Make a Call



To place a call (to another NVP):

1. Enter extension number or select name of the NVP by using the scroll keys.
2. Press SND. The phone displays the name or number of the user being called.

Adjust Call Volume



When in an active call, adjust the volume of the current call using the scroll keys. Select from Level 0 (low) to Level 15 (high).

Receive a Call



For an incoming call, the caller ID feature allows user to identify callers before answering the call. There are two types of incoming call modes: no active call and call waiting.

No Active Call

To accept an incoming call when there is no active call taking place, press SND.

Call Waiting

To accept an incoming call while on an active call, press HOLD and the phone will switch to the second line to answer the call.

End a Call

To end a call, press END. The LCD screen displays Call Hangup.

Keyguard



Lock the keypad in order to prevent accidental phone operation and unnecessary battery power consumption. Any incoming call can be answered without unlocking the keypad.

To lock keypad:

1. From Menu, scroll to Keyguard menu option.
2. Press SND. Keys Locked displays on the LCD screen. --or--

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12

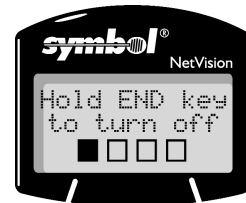


Select Menu and press *.
Keys Locked displays on
the LCD screen.

To unlock the keypad:

Press Unlk (Soft Key) and then *.
Keys Unlocked displays on
the LCD screen.

Power Off



Press and hold END. If the END
key is released before the boxes
are cleared, the phone will remain
on. The LCD screen clears and the
phone powers off.

Phone Settings

Phone Settings allows user to set
features, such as:

- Ring Type
- Ring Tone
- Key Volume
- Backlight
- Contrast
- Language
- Answer Mode

Note: To set phone settings, select
Menu > Settings > SND.

Note: To return to the previous
menu, press END.

Ring Type



To set the volume of the ring for
incoming calls:

1. Select Ring Type from
the Settings menu and
press SND.
2. Use the scroll keys to select
the ring type from LED, Beep,
Vibrate or All
(the phone beeps, LED flashes
and vibrates). Once the

- selection is made, a sample of
the option is given.
3. Press SND. Ring Type
Configured displays on the
LCD screen.

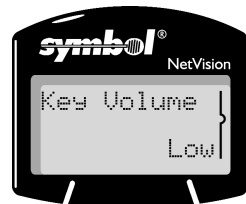
Ring Tone



To set the ring tone for incoming
calls:

1. Select Ring Tone from
the Settings menu and
press SND.
2. Use the scroll keys to select
from Tone 1 to Tone 6.
Once the selection is made, a
sample of the option is given.
3. Press SND. Ring Tone
Configured displays on the
LCD screen.

Key Volume



To set the volume level:

1. Select Key Volume from
the Settings menu and
press SND.
2. Select from Off, Low or High
volume option. Once the
selection is made, a sample of
the option is given.
3. Press SND. Key Volume
Configured displays on
the LCD screen.

Backlight



To set the LCD screen to
illuminate in the dark:

1. Select Backlight from
the Settings menu and
press SND.
2. Use the scroll keys to select
backlight options:
Off: always off
On: always on
Auto: 10 second timeout after
key press.
3. Press SND. Backlight
Configured displays on the
LCD screen.

Contrast



To set the contrast level of the
LCD screen to suit various lighting
conditions:

1. Select Contrast from
Settings menu and
press SND.
2. Use the scroll keys to adjust the
contrast slider from Level 0
(light) to Level 15 (dark).
3. Press SND. Contrast
Configured displays on the
LCD screen.

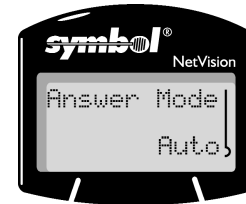
Language



To set the phone to display a
certain language:

1. Select Language from
the Settings menu and
press SND.
2. Use the scroll keys to select the
desired language.
3. Press SND. Language
Configured displays on the
LCD screen.

Answer Mode



To set a method for which an
incoming call is answered:

1. Select Answer Mode
from the Settings menu
and press SND, options are
displayed.
2. Use the scroll keys to select
from:
Send: Press SND to answer
an incoming call.
Decline: Declines all
incoming calls automatically.
Auto: The phone answers an
incoming call automatically; no
action is necessary.
3. Press SND. Answer Mode
Configured displays on the
LCD screen.

Customer Support

Symbol Technologies provides
its customers with prompt and
accurate customer support. Use
the Global Support Center as the
primary contact for any technical
problem, question or support issue
involving Symbol products.

If the Symbol Customer Support
specialists cannot solve a problem,
access to all technical disciplines
within Symbol becomes available
for further assistance and support.

Global Customer Support
responds to calls by email, tele-
phone or fax within the time limits
set forth in individual contractual
agreements.

When contacting Global Customer
Support, please provide the follow-
ing information:

- serial number (MAC address)
of unit
- part number or product name.

North American Contacts

Inside North America, contact
Global Support Center at:

Symbol Technologies, Inc.
One Symbol Plaza
Holtsville, New York 11742-1300
Telephone: 1-800-653-5350
Fax: (631) 563-5410
Email: support@symbol.com

International Contacts

Outside North America, contact
Symbol at:

Symbol Technologies
Technical Support
12 Oaklands Park
Berkshire, RG41 2FD,
United Kingdom
Tel: 011-44-118-945-7000 or
1-631-738-2400 ext. 6213
[http://www.symbol.com/services/
howto/howto_contact_us.html](http://www.symbol.com/services/howto/howto_contact_us.html).

Patents

This product is covered by one or more of the following U.S.
and foreign Patents:

U.S. Patent No.
4,593,186; 4,603,262; 4,607,156; 4,652,750; 4,673,805;
4,736,095; 4,758,717; 4,760,248; 4,806,742; 4,816,660;
4,845,350; 4,896,026; 4,897,532; 4,923,281; 4,933,538;
4,992,717; 5,015,833; 5,017,765; 5,021,641; 5,029,183;
5,047,617; 5,103,461; 5,113,445; 5,130,520; 5,140,144;
5,142,550; 5,149,950; 5,157,687; 5,168,148; 5,169,149;
5,180,904; 5,216,232; 5,229,591; 5,230,088; 5,235,167;
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5,280,163; 5,280,164; 5,280,498; 5,304,786; 5,304,788;
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5,471,042; 5,478,998; 5,479,000; 5,479,002; 5,479,441;
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5,589,679; 5,589,680; 5,608,202; 5,612,531; 5,619,028;
5,627,359; 5,637,852; 5,664,229; 5,668,803; 5,675,139;
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5,734,152; 5,734,153; 5,742,043; 5,745,794; 5,754,587;
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5,861,615; 5,874,720; 5,875,415; 5,900,617; 5,902,989;
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5,959,285; 6,002,918; 6,021,947; 6,029,894; 6,031,830;
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6,065,678; 6,067,297; 6,082,621; 6,084,528; 6,088,482;
6,092,725; 6,101,483; 6,102,293; 6,104,620; 6,114,712;
6,115,678; 6,119,944; 6,123,265; 6,131,814; 6,138,180;
6,142,379; 6,172,478; 6,176,428; 6,178,428; 6,186,400;
6,188,681; 6,209,788; 6,209,789; 6,216,951; 6,220,514;
6,243,447; 6,244,513; 6,247,647; 6,308,061; 6,250,551;
6,295,031; 6,308,061; 6,308,892; 6,321,990; 6,328,213;
6,330,244; 6,336,587; 6,340,114; 6,340,115; 6,340,119;
6,348,773; D305,885; D341,584; D344,501; D359,483;
D362,453; D363,700; D363,918; D370,478; D383,124;
D391,250; D405,077; D406,581; D414,171; D414,172;
D418,500; D419,548; D423,468; D424,035; D430,158;
D430,159; D431,562; D436,104.

Invention No. 55,358; 62,539; 69,060; 69,187 (Taiwan); No.
1,601,796; 1,907,875; 1,955,269 (Japan); European Patent
367,299; 414,281; 367,300; 367,298; UK 2,072,832;
France 81/03938; Italy 1,138,713

NetVision Phone 4046-300 with H.323 Client User Guide

