

UNIVERGE[®] SV9100

PhonePro User Guide

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SV9100 PhonePro

SECTION 1 OVERVIEW

This document describes NEC's PhonePro, a Lua-based application that allows a SV9100 phone user to program certain features on their telephone through a web based application. PhonePro utilizes NEC's XML Pro to query certain settings on a SV9100 telephone and assign new functions to the phone. PhonePro provides a graphical user interface that shows the current settings on their SV9100 digital or IP phone and allows the user to assign features and values on the programmable buttons of their phone.

Items that can be set through PhonePro include: the phone name, call forwarding, ring tones, one touch keys, headset key, various InMail options, and more.

In addition to viewing and assigning features on the programmable buttons, PhonePro can print out a Desi label sheet that can be cut to size to place above each row of programmable buttons.

SECTION 2 SYSTEM COMPATIBILITY

The PhonePro web application supports all popular browsers including MS Internet Explorer, Google Chrome, Mozilla FireFox, as well as iOS Safari (iPhone/iPAD). This product has been verified using the most recent versions of these browsers at the time of release.

- PhonePro is accessible from PCs as well as mobile devices.
- PhonePro supports SV9100 digital and IP terminals and softphones.
- The PhonePro also supports programming buttons on the Add-on Module.
- PhonePro utilizes XML Pro to access the programming features of the telephone system.
- PhonePro supports the multi-language guidelines that are supported in UC Suite.

SECTION 3 LICENSING AND CONFIGURATION

3.1 Licensing

An available Standard or Premium level user license will be required for each user to access PhonePro. This will be enforced by the application by checking for an available UC Client license (5305) when a user attempts to login to PhonePro.

PhonePro also requires the System Version R4 License (0414) and the Lua PhonePro License (3514).

- *The Lua Application Manager and Phone Pro application do not support HTTPS.*

3.2 Configuration

The PhonePro application uses XMLPro to read and set values and features in the SV9100.

3.3 Installation

The PhonePro application must be installed on the CPU using the Lua Application Manager. Access the Lua Application Manager by pointing a browser to `http://<ipaddress of SV9100>/html/apps/manager.cgi`

Install the PhonePro application by clicking the **Install** button and browsing to the PhonePro.pkg file.

Once PhonePro shows up in the list, click the **Install** button again.

Once installed, go to **Configure** → **System Configuration** and define the SV9100 IP address and WebPro login and password. Click **OK**.

For more information on installing Lua applications, refer to the Lua-AppMgr-AdminGuide

SECTION 4 USER INTERFACE

To start the PhonePro web application, the user will point their browser to the appropriate IP address/name. This will be `http://<ipaddress of SV9100>/html/apps/phonepro/index.html`. The following login screen will be displayed. .

Figure 1 PhonePro Login Screen

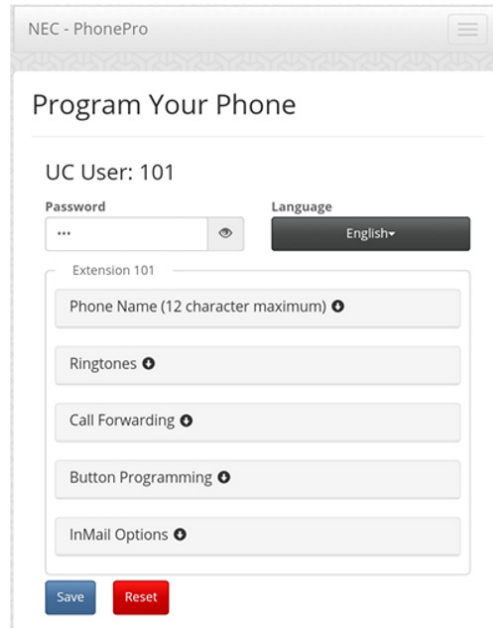


The image shows a login screen with a light gray background and a white central box. The text "Please sign in" is at the top. Below it are two input fields: the first contains "Steve" and the second contains "Password". There is a checkbox labeled "Remember me" which is unchecked. At the bottom is a blue button with the text "Sign in".

When a user is logging in to modify their phone's programming, they will enter their username and password combination which will be compared with what is in PRG 20-59-01 and PRG 20-59-02 in the SV9100.

Once the user has successfully logged in, they will use the screen shown below to setup different capabilities of their physical or soft phone.

Figure 2 Setting Up the Soft Phone



The user will be capable of defining or changing the following items on their telephone:

- UC Password
- Language used on the phone
- The phone name
- Ringtones for both internal and external calls received
- Call Forwarding treatment
- Button feature key programming
- Various InMail options, like Voicemail Email Address, Playback Order, and Automatic Save/Delete

4.1 UC Password

Once logged in, the user will be capable of changing the password associated with their UC user account.

4.2 Language

The user may select the desired language to be used on their telephone using this feature. All valid options that are available in the SV9100 PRG 15-02-01 will be accessible in this pull down menu. Selecting a new language will update the value for PRG 15-02-01.

4.3 Phone Name

The user may define or modify the Name to be shown on the SV9100 for their telephone. The user may enter up to 12 alphanumeric characters for the phone name. Once defined, this name will be shown on their LCD display as well as other areas of normal SV9100 operation.

4.4 Ringtones

The user are able to select ringtones for external and internal calls.

4.5 Call Forwarding

The user can select from the different Call Forwarding options available in the SV9100 and then assign a default number for the calls to be forwarded to. For convenience, a “Recent Numbers” drop down menu will display the five most recently entered numbers.

The Call Forwarding Options available are:

- No Call Forward
- Call Forward Both Ring
- Call Forward All Calls
- Call Forward Busy/No Answer
- Call Forward Busy

Note: When displaying the current settings (upon PhonePro startup and after a “Refresh”), the Call Forward state will show the current value in MB 24-09-01. The Forwarding# field will be shown as follows:

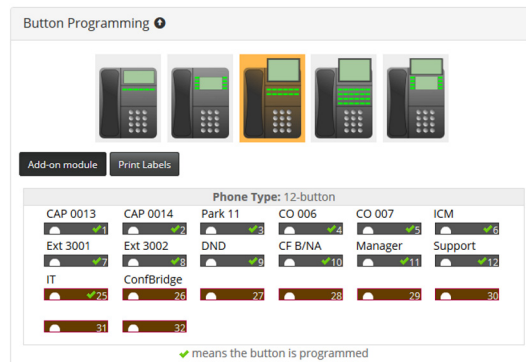
- For No Call Forward, the field will be blank.
- For Call Forward Both Ring, if MB 24-09-02 and MB 24-09-03 are the same, then this value will be shown. If these values are different, then the field will show “Click for info”.
- For Call Forward All Calls, if MB 24-09-02 and MB 24-09-03 are the same, then this value will be shown. If these values are different, then the field will show “Click for info”.

- For Call Forward Busy/No Answer, if MB 24-09-02, MB 24-09-03, MB 24-09-04 and MB 24-09-05 are the same, then this value will be shown. If these values are different, then the field will show “Click for info”.
- For Call Forward Busy, if MB 24-09-04 and MB 24-09-05 are the same, then this value will be shown. If these values are different, then the field will show “Click for info”.
- Clicking on “Click for info” will display the pop-up message with slightly modified text, as follows: “Multiple phone numbers are currently set for this feature. To set multiple numbers for this feature, please login to UserPro”

4.6 Button Programming

PhonePro uses a generic UI to represent the programmable button image as shown below. This interface reflects the number of buttons available for the Phone type selected. If the user selects that they have an Add-on module, then the image will show those buttons as well as illustrated below. Add-on module buttons are brown with red outline. The maximum number of characters for each label name is 10 characters.

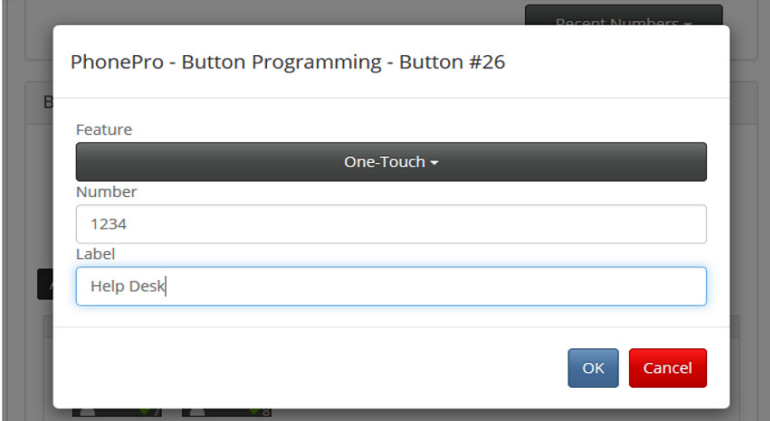
Figure 3 Button Programming



Each button can be assigned certain features by the user. The list of features that can be assigned is shown below.

To program a button on the user’s telephone or softphone, the user simply clicks on the desired button (or taps the button on a mobile device), and they will then be shown a window that allows them to select the desired function and define the appropriate data, if any, associated with that button. They will also have the ability to define a label which will be displayed above the button once they apply the changes. When they click on any of the programmable buttons, the following window will appear and allow them to define/change the feature associated with that button.

Figure 4 Example: Button Programming - Button #26



PhonePro - Button Programming - Button #26

Feature
One-Touch ▾

Number
1234

Label
Help Desk

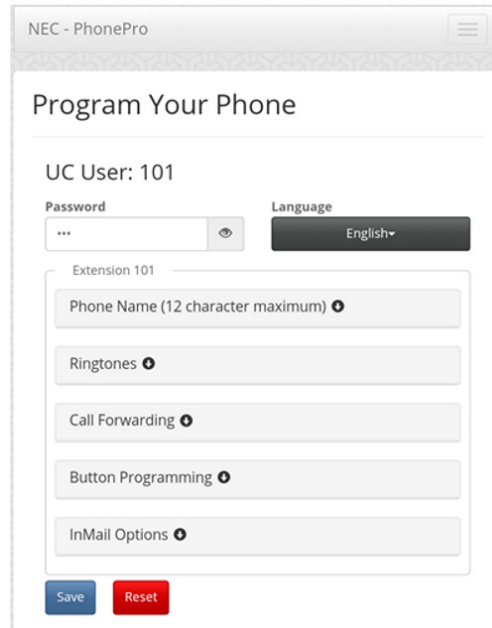
OK Cancel

The Following list of features can be assigned to these buttons:

- None
- One Touch
- Do Not Disturb (DND)
- Background Music
- Headset
- Incoming Caller ID List
- Call Forward Immediate
- Call Forward Busy/No Answer
- Call Forward Both Ring
- Call Pickup for Own Group
- System Speed Dial
- Group Speed Dial
- Call Redirect
- Live Record
- Live Monitor
- Intercom Key

When viewed on a mobile device, the main menu is accessed by selecting the three bar icon in the title bar. On larger devices the menu displays in a horizontal menu bar.

Figure 5 Setting Up the Soft Phone



4.7 Main Menu

The **Main Menu** provides access to basic operations and utilities through a pull-down menu.

The Main Menu has the following options in the pull down menu:

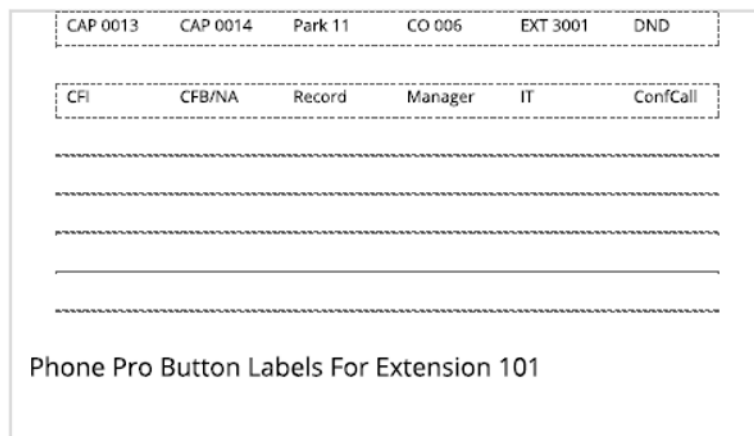
- Sign out** Exit the PhonePro application
- Help** Displays the Help Page associated with the application.
- About** Shows the copyright notice, version number and NEC’s name.

SECTION 5 LABEL PRINTING

PhonePro allows an end user to print a label sheet on a normal laser printer with regular paper that can be cut and used as a label strip for the user's phone. The label sheet will print guidelines that show where to cut each line so it will fit above the buttons on the physical telephone.

An example of this for a 12 button telephone is shown below.

Figure 6 PhonePro Label Printing





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