

Softkeys & Programmable Softkeys



Softkeys & Programmable Softkeys

- Predefined softkeys available [more than 40]
- Softkeys have context based on phone state & position
- Maximum of 16 softkeys allowed per phone state
- Nine phone states defined
- 6 Programmable softkeys can be defined
- PSK can be speed dial or XML service script



Softkeys & Programmable Softkeys

Small Business Pro
SPA504G Configuration Utility

User Login basic | advanced

Voice Call History Personal Directory Attendant Console Status

Info System SIP Provisioning Regional Phone User

Attendant Console
 Ext 1

Programmable Softkeys

Idle Key List:	em_login 1;acd_login 1;acd_logout 1;avail 3;unavail 3;redial 5;resume 5;dir 6;cfwd 7;chkcfwd 7;dnd E
Missed Call Key List:	lcr 1;miss 4
Off Hook Key List:	redial 1;dir 2;cfwd 3;dnd 4;lcr 5;unpark 6;pickup 7;gpickup 8;starcode 11;alpha 12
Dialing Input Key List:	dial 1;delchar 2;clear 3;cancel 4;left 5;right 6;starcode 7;alpha 8
Connected Key List:	confLx 1;flash 1;xferLx 2;conf 3;xfer 4;toggle 4;redial 5;dir 6;bxfer 7;park 8;phold
Start-Xfer Key List:	redial 1;dir 2;xfer 4;callCancel
Start-Conf Key List:	redial 1;dir 2;conf 3;callCancel
Conferencing Key List:	redial 1;dir 2;join 3
Ringing Key List:	answer 1;ignore 2;toggle 4
PSK 1:	
PSK 2:	
PSK 3:	
PSK 4:	
PSK 5:	
PSK 6:	

Undo All Changes Submit All Changes

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Programmable Softkeys

```
<!-- Programmable Softkeys -->
<Idle_Key_List ua="na">
  em_login|1;acd_login|1;acd_logout|1;avail|3;unavail|3;redial|5;resume|5;dir|6;cfwd|7;chkcfd|7;dnd|8;chkdnd|
  8;lcr|9;pickup|10;gpickup|11;unpark|12;em_logout</Idle_Key_List>
<Missed_Call_Key_List ua="na">lcr|1;miss|4</Missed_Call_Key_List>
<Off_Hook_Key_List ua="na">
  redial|1;dir|2;cfwd|3;dnd|4;lcr|5;unpark|6;pickup|7;gpickup|8;starcode|11;alpha|12</Off_Hook_Key_List>
<Dialing_Input_Key_List ua="na">
  dial|1;delchar|2;clear|3;cancel|4;left|5;right|6;starcode|7;alpha|8</Dialing_Input_Key_List>
<Connected_Key_List ua="na">
  confLx|1;flash|1;xferLx|2;conf|3;xfer|4;toggle|4;redial|5;dir|6;bxfer|7;park|8;phold</Connected_Key_List>
<Start-Xfer_Key_List ua="na">redial|1;dir|2;xfer|4;callCancel</Start-Xfer_Key_List>
<Start-Conf_Key_List ua="na">redial|1;dir|2;conf|3;callCancel</Start-Conf_Key_List>
<Conferencing_Key_List ua="na">redial|1;dir|2;join|3</Conferencing_Key_List>
<Ringing_Key_List ua="na">answer|1;ignore|2;toggle|4</Ringing_Key_List>
<PSK_1 ua="na"></PSK_1>
<PSK_2 ua="na"></PSK_2>
<PSK_3 ua="na"></PSK_3>
<PSK_4 ua="na"></PSK_4>
<PSK_5 ua="na"></PSK_5>
<PSK_6 ua="na"></PSK_6>
```



SK Example: Adding a Directory SK

Info System SIP Provisioning Regional Phone User

Attendant Console

Ext 1 Ext 2

Simply insert
softkey name | position
dir|2

Programmable Softkeys

Idle Key List:	em_login 1; dir 2; acd_login 1; acd_logout 1; avail 3; unavail 3; redial 5; resume 5; dir 6; cfw 7; chkcfwd 7;
Missed Call Key List:	lcr 1; miss 4
Off Hook Key List:	redial 1; dir 2; cfw 3; dnd 4; lcr 5; unpark 6; pickup 7; gpickup 8; starcode 11; alpha 12
Dialing Input Key List:	dial 1; delchar 2; clear 3; cancel 4; left 5; right 6; starcode 7; alpha 8
Connected Key List:	confLx 1; flash 1; xferLx 2; conf 3; xfer 4; toggle 4; redial 5; dir 6; bxfer 7; park 8; phold
Start-Xfer Key List:	redial 1; dir 2; xfer 4; callCancel
Start-Conf Key List:	redial 1; dir 2; conf 3; callCancel
Conferencing Key List:	redial 1; dir 2; join 3
Ringing Key List:	answer 1; ignore 2; toggle 4



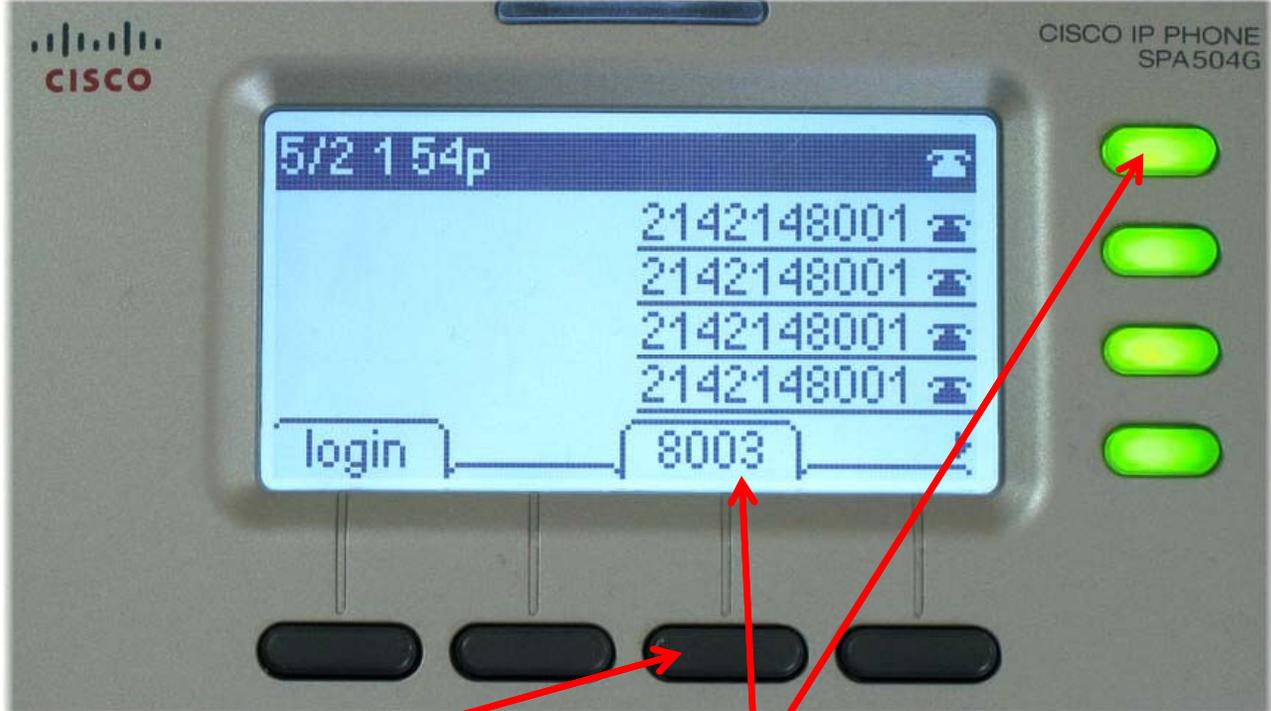
PSK Example: Adding a Speed Dial PSK

Idle Key List: `psk1|3;em_login... ..`

The screenshot shows the 'Programmable Softkeys' configuration page. The 'Idle Key List' field contains the configuration: `psk1|3;em_login|1;acd_login|1;acd_logout|1;avail|3;unavail|3;redial|5;resume|5;dir|6;cfwd|7;chkcfwd|`. A callout box points to this field with the text 'insert PSK1 into phone state and define display position'. The 'PSK 1' field contains the configuration: `fnc=sd;ext=8003@$PROXY;vid=1;nme=8003`. Three callout boxes point to this field: 'function=speed dial' points to 'fnc=sd', 'extension to dial' points to 'ext=8003', and 'extension to dial out with' points to '@\$PROXY'. A fourth callout box points to 'nme=8003' with the text 'name to display'.

PSK1: `fnc=sd;ext=8003@$PROXY;vid=1;nme=8003`

PSK Example: Result



Idle Key List: psk1 (3)em_login|1;acd_login|1;acd_logout|1;avail|3;unavail|3;

PSK 1: fnc=sd;ext=8003@\$PROXY;vid=1;hme=8003

Topics