3   Action URL

3.1   Introduction

Action URL is the phone itself changes in state, the telephone to the remote console launched HTTP Get requests, the events are sent to remote console, the console can be based on the change of state, to the phone.

3.2   Agreement description

Ative URL the HTTP URL format is the console of the HTTP Server end-to define, the telephone is only responsible for the corresponding state changes initiated HTTP Get requests. Under normal circumstances, Active URL the HTTP URL format is: "http://192.168.1.100 /newcall.xml?num=$call_id"
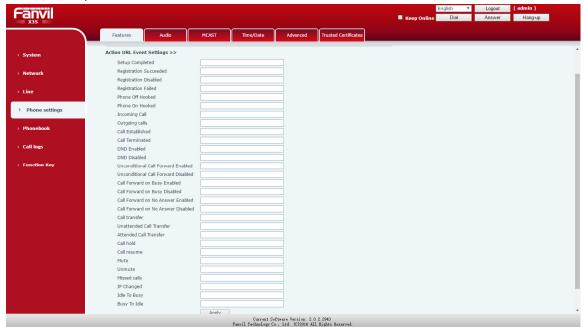The 192.1681.,100 " remote console IP address;
The newcall.xml? "   Remote console HTTP Server definition of the status of the processing methods.
The " $call ID the phone internal support of the variables, in initiating HTTP Get before a request, the system will automatically place the variables with the system's current real value. Internal variables to the " $" Beginning.

3.3   Action URL configuration

Log on the phone Web Management page, enter Phone -> Feature -> Action URL Settings, in each of the event corresponds to the input box, enter the appropriate URL. For example: Incoming Call incident, enter http:// 192.168.1.,100 /newcall.xml? Num= $call ID.
When you configure a new incoming call, the incoming call number is 1234, opportunities initiated HTTP Get http:// 192.168.1.,100 /newcall.xml? Num=1234.

3.3.1 Cases List

Event Name	Description of event
Setup Completed	Phone startup complete
Log On	Account registration is successful
Log Off	Account cancel registration
Register Failed	Account registration failed
Off hook	Off-hook
On hook	Hang up the phone
Call Incoming	There is a new call.
Call Outgoing	Outgoing Calls
established Call	call is established
Call terminated	End of the call.
Open DND	Turn DND
Close DND	DND close
Open Always Forward	Unconditional forward open
Close Always Forward	Unconditional Forward Off
Open Busy Forward	Forward on busy open
Close Busy Forward	Forward on busy off
Open No Answer Forward	No answer forward open
Close No Answer Forward	No answer Forward Off
Call Transfer	Call transfer
Blind call transfer	Call blind transfer
Attended call transfer	Call transfer
Hold	Call Hold
Unhold	Cancel Call Hold
Mute	Mute on
Unmute	Mute Off
Call Missed	There are missed calls

3.3.2 Variable list.

Variable Name	Variable description
$Mac	Device address MAC
$IP	Current available IP address
$model	Phone Model
$firmware	Software Version Number
$active URL.	Current activities of the account SIP URI (only in the inbound, outbound, and call in effect)
$active user.	The active account SIP URI User Account section (only on the incoming, outgoing, Call Force)
$active host.	Current activities of the account SIP URI server (only in the inbound, outbound, and call in effect)

$local	The caller's SIP URI (only in the inbound, outbound, entry into force)
$remote	The caller SIP URI (only when you have incoming calls come into force)
$display local.	The caller's display name (only in the inbound, outbound, entry into force)
$display remote.	The caller display name (only in response to an incoming call entry into force)
$call ID.	Call ID (only incoming calls, outgoing calls, call in effect)

Note:

1） Only when an incoming call, the only when Incoming call option, fill in the variable, the variable will only be replaced with the appropriate information.

2） Only if the call is a force that only when Outgoing call option, fill in the variable, the variable is replaced with the appropriate information.

3） Only when you are in a call, the only established Call Call, terminated, Transfer call, Blind transfer Call, Attended transfer call, Hold, Unhold, Mute, Unmute and call-related option, fill in the variable, the variable is replaced with the appropriate information.