**SIP Dialing from a V-Series Panel**

Prerequisites;

* Set Up SIP accounts in Gateway and assign 4- wire ports.
* Assign Eclipse port as a Tel-14.
* Turn Off hardware detect on port.

Navigate to SIP Directory in Gateway Software



**You must set up SIP directory to make outbound calls.**

* Check enable Phone Directory.
* Enter # in Clear Down Digits box
* Enter \* in Call Hangup box
* Check provide Ringback

**Create a SIP Phone Directory for the SIP extensions you want to dial.**

In order to make an out bound call you must first set up each SIP end point/extension you would like to call and associate a DTMF Code with a URI.

* DTMF Code= a numeric number equivalent of the URI.
* URI (Uniform Resource Identifier) is a string of characters used to identify a resource.
* For outside calling you will need to know what DTMF digit is associated with outside dialing. Dialing 9 or 0 for example will get you outside dial tone. Than you can dial your number.
* The SIP URI is the SIP address assign to a specific extension or port
* You must enter all the SIP extensions that you wish to dial up to a maximum of 24.

**Dialing from a V-Series Panel**

Once you have setup your SIP Directory you can now use the DTMF pad on a V-Series panel to make calls.

From a panel:

* + Press 1 – to enable DTMF
	+ Press # (Clear down digit), this tells the gateway to be ready for DTMF
	+ Enter DTMF
	+ Press \* to hang up (Hangup digit)