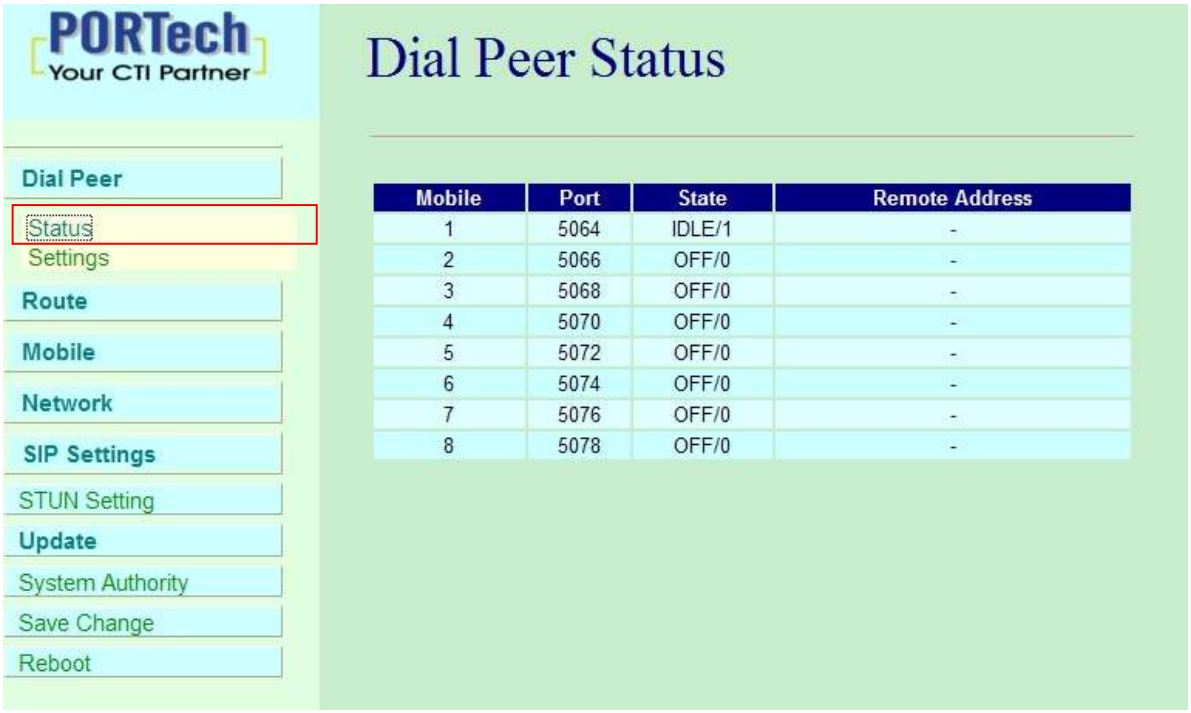
Dial Peer

Status

You can check Dial Peer Status here
All the information will be shown on this page.



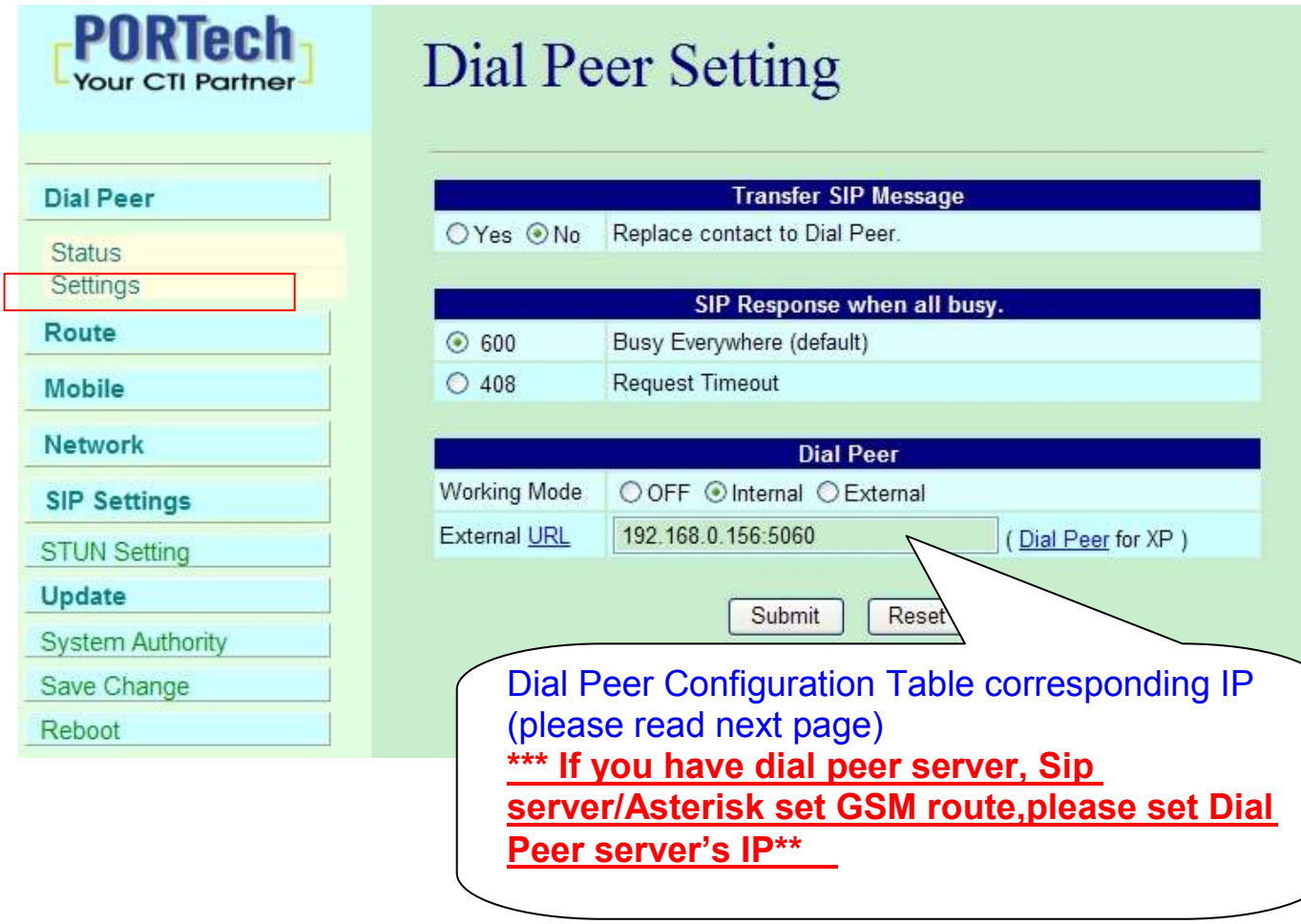
Default: Ch1: 5064 Ch2: 5066 Ch3: 5068 Ch4:5070…….
You can change the ports on SIP Settings/Ports settings
State status:

INIT/0: GSM module is initialing
IDLE/0: GSM module not register
IDLE/1: GSM module registered
BUSY: GSM port is busy
LISTEN: GSM port is engaged
OFF/0: GSM module is out of working

Remote Address:

The IP Address which came from LAN side

Settings



1. Transfer SIP Message

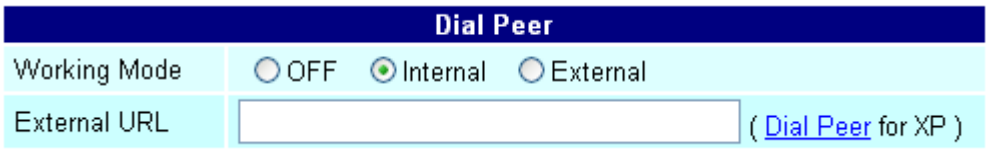
The Replace contact to dial peer: The default is OFF, which won't send the SIP message to corresponding port through Dial Peer.
If ON, all SIP messages will send to corresponding port via Dial Peer.

2. SIP Response when all busy

Both 600 and 408 are SIP message, that user can select the corresponding response while all ports are busy.
The Default is 600

Dial Peer

Lan to mobile *,#: Dial peer software will look for available channel to dial out.



Working Mode: OFF → To disable dial peer, so MV-378 will working under one IP and 8 ports

Internal → To motivate dial peer, so MV-378 will working under one IP and one Port.

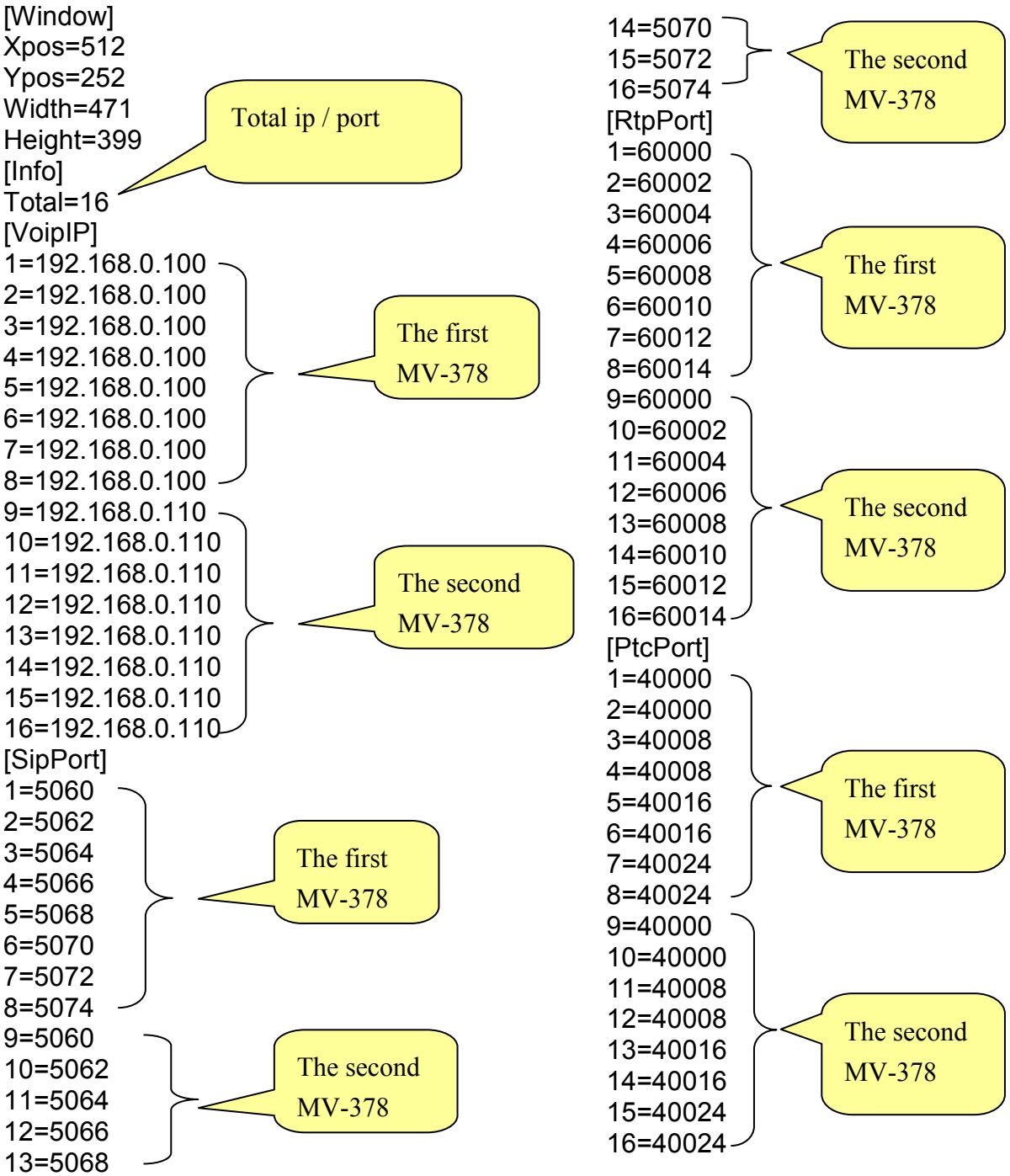
Mode: calls will come to dial peer, and dial peer will route calls to idle channels.

E.g SIP Server sends call to MV-378 IP: 5060
when the first port is busy, MV-378 will use the second port to dial out…and so forth.

External → MV-378/MV-374 will be controlled by external dial peer program.

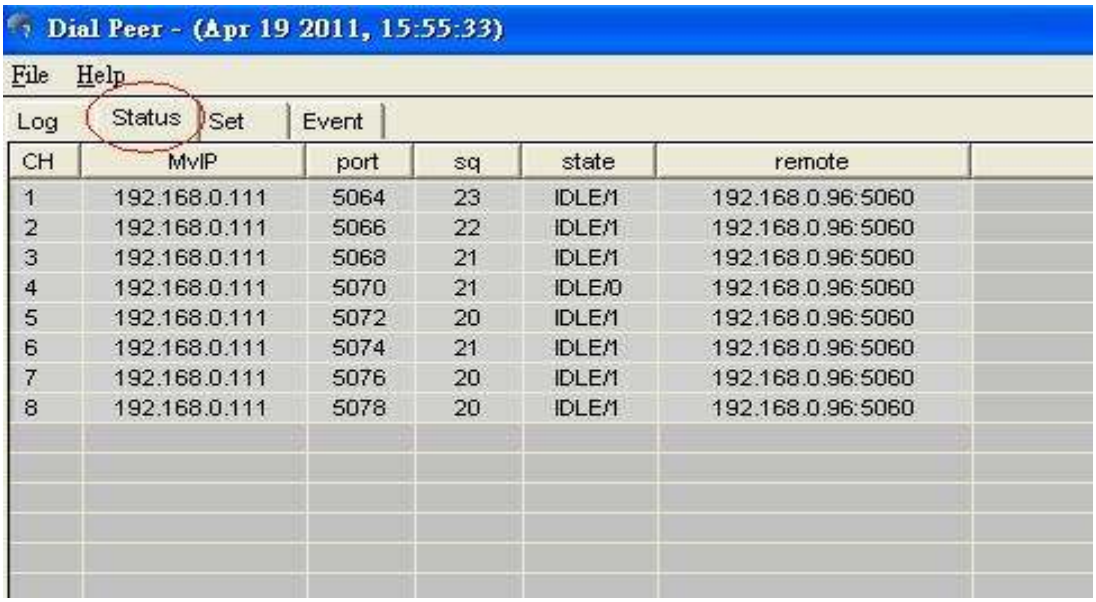
External URL → External dial peer program's IP address and port number.

Edit DialPeer.ini (External Dial Peer)



External Dial Peer Log

You can check the Statue here



CH	MvIP	port	sq	state	remote
1	192.168.0.111	5064	23	IDLE/1	192.168.0.96:5060
2	192.168.0.111	5066	22	IDLE/1	192.168.0.96:5060
3	192.168.0.111	5068	21	IDLE/1	192.168.0.96:5060
4	192.168.0.111	5070	21	IDLE/0	192.168.0.96:5060
5	192.168.0.111	5072	20	IDLE/1	192.168.0.96:5060
6	192.168.0.111	5074	21	IDLE/1	192.168.0.96:5060
7	192.168.0.111	5076	20	IDLE/1	192.168.0.96:5060
8	192.168.0.111	5078	20	IDLE/1	192.168.0.96:5060

1. CH: The number for GSM port of MV-37X
2. MvIP: The IP address of MV-37X for Dial Peer connection
3. Port: The corresponding port for MV-37X
4. Sq: Signal Quality for MV-37X GSM Port:
5. State: The GSM Port Sate status

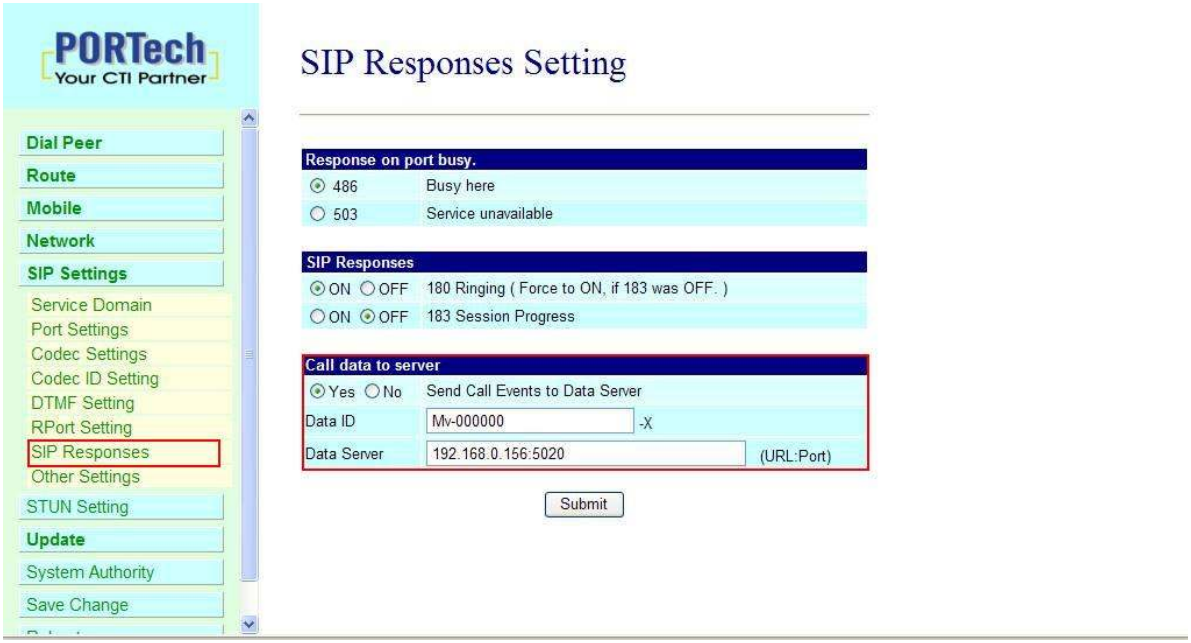
   INIT/1: GSM module is initialing
   IDLE/0: GSM module is not register
   IDLE/1: GSM module is registered
   BUSY: GSM Port is busy
   LISTEN: GSM port is engaged
   OFF/0: GSM module is out of working
6. Remote: The VoIP Sender's IP

Call Data to Server (CDR)

MV can provide Call Detail Record (CDR) for traffic and accounting management. User need to download external Dial Peer software on PC and can monitor traffic.

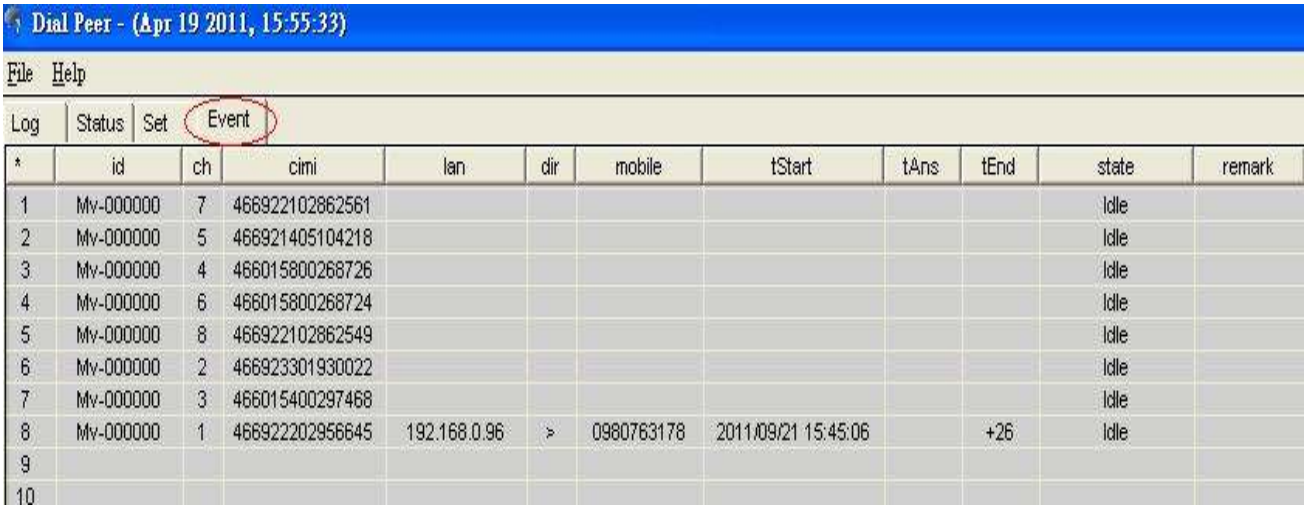
Data ID: MV will create one default Data ID

Data Server: Please fill the PC's IP, which is executed External Dial Peer Software



External Dial Peer

You can check CDR Statue here



*	id	ch	cimi	lan	dir	mobile	tStart	tAns	tEnd	state	remark
1	Mv-000000	7	466922102862561							Idle	
2	Mv-000000	5	466921405104218							Idle	
3	Mv-000000	4	466015800268726							Idle	
4	Mv-000000	6	466015800268724							Idle	
5	Mv-000000	8	466922102862549							Idle	
6	Mv-000000	2	466923301930022							Idle	
7	Mv-000000	3	466015400297468							Idle	
8	Mv-000000	1	466922202956645	192.168.0.96	>	0980763178	2011/09/21 15:45:06		+26	Idle	
9											
10											

1. ID: The MV's Data ID
2. CH: The GSM channel of MV-37X
3. Cimi: The SIM Card ID
4. Lan: Show the outgoing Lan IP or Incoming Lan IP
5. Dir: The Arrow shows the route to be Lan to Mobile or Mobile to Lan
6. Mobile: The outgoing mobile number or incoming mobile number
7. tStart: When the call started(date and time)
8. tANS: The second answering the call
9. tEND: The second ending the call(duration)

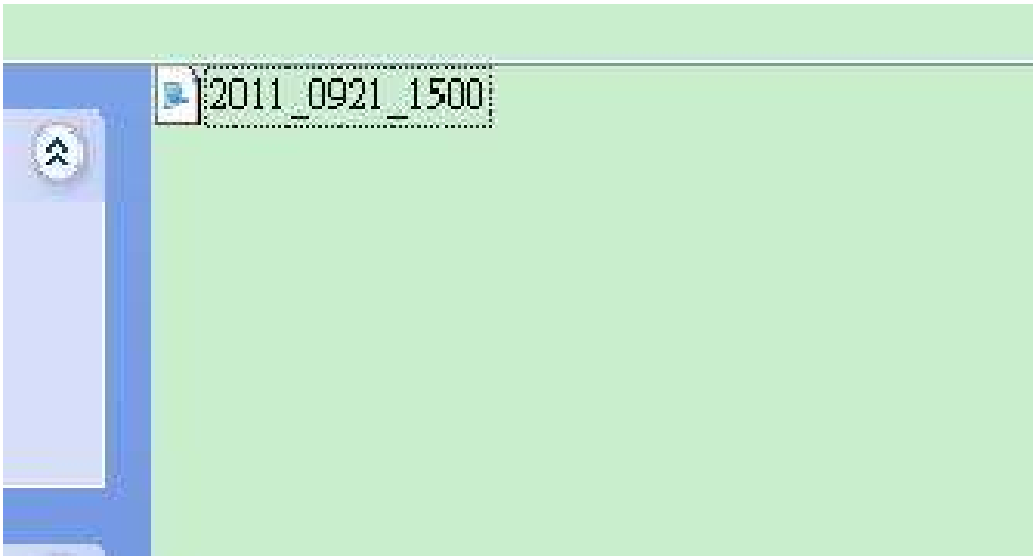
   (tANS, tEND are the exactly talking seconds)

10. State: The GSM Port Sate status

CDR Files store at C:\Program Files\DialPeer

The CDR log is stored in this “cdr” file each hour, which includes all gsm port call detials record.
If there’s no calls in this hour, it won’t creat any log.

CDR File



Example:

```
id=Mv-000000; ch=1; cimi=466922202956645; dir=L2M; iurl=192.168.0.96; omob=0980763178; tStart=4e7a0682(2011/09/21 15:45:06); tEnd=+26; state=LanEnd
```

1. Id=Mv-000000: The MV's Data ID
2. Ch=1: The 1st channel for MV ID
3. Cimi=466922202956645 : The SIM card ID for this GSM port
4. dir=L2M: The route is Lan to Mobile (If it's Mobile to Lan, that shows M2L)
5. iurl=192.168.0.96: The incoming IP
6. omb=0980763178: The outgoing number
7. tStart=4e7a0682(2011/09/21 15:45:06): The duration for the call
8. tEnd=+26: The call end on 26th second
9. state=LanEnd: The call hang up on Lan side.