

# STARTUP FOR Altigen (TALITY)

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**Follow the steps below to install and run TALITY with Altigen system:**

1. Install and set up TALITY – see instructions in the TALITY manual or the Readme file.
2. Install CDR Loader from the TAPIT CDR LOADER folder on the Trisys Call Accounting Software CD. See TAPIT CDR Loader Readme file for instructions.
3. Setup CDR Loader - refer to the instructions below.

## Setting up TAPIT CDR Loader for Altigen:

Note: The Node data will be stored in the Main location database.

### TALITY Setup

1. Open TALITY application (Start/Programs/TALITY/TALITY).  
Go to the Controls/System Parameters screen.

**System Parameters**

Telephone System: Altigen - AltWare 4.5 - CDR - NXP

**Use Date From**

Computer  
 Phone System

**Store Calls**

Both  
 Outgoing Calls Only  
 Incoming Calls Only

**Minimum Call Length**

[hh : mm : ss]  
00 : 00 : 00

**Pricing Increments for Custom Pricing and Surcharges**

First Minute: 6 Secs  
Next Minute: 6 Secs

**Additional Parameters**

Your Telephone Number: (973)-360-2300  
Price Calls Every: 15 Minutes  
Default Credit Limit: 50.00  
Report Page Length: 60 Lines  
Save Archived Calls For: 2 Months

Auto Archive/Optimize Run: [ ] on [ ] at [ ] Day hh : mm  
 Show Authorization Code On Reports  
 Price Operator Calls  
 Surcharge Operator Calls  
 Disable V+H Pricing  
 Disable Credit Limit Checking  
 Separate V+H Long Distance and International Rates  
 Do Not Print Zero Cost Calls on Bill  
 Still print Bill when Guest/User owes recurring charge ONLY  
 Remove Guest/User After Billing (Default)

Tax	Description
1: 0.00%	Tax 1
2: 0.00%	Tax 2
3: 0.00%	Tax 3

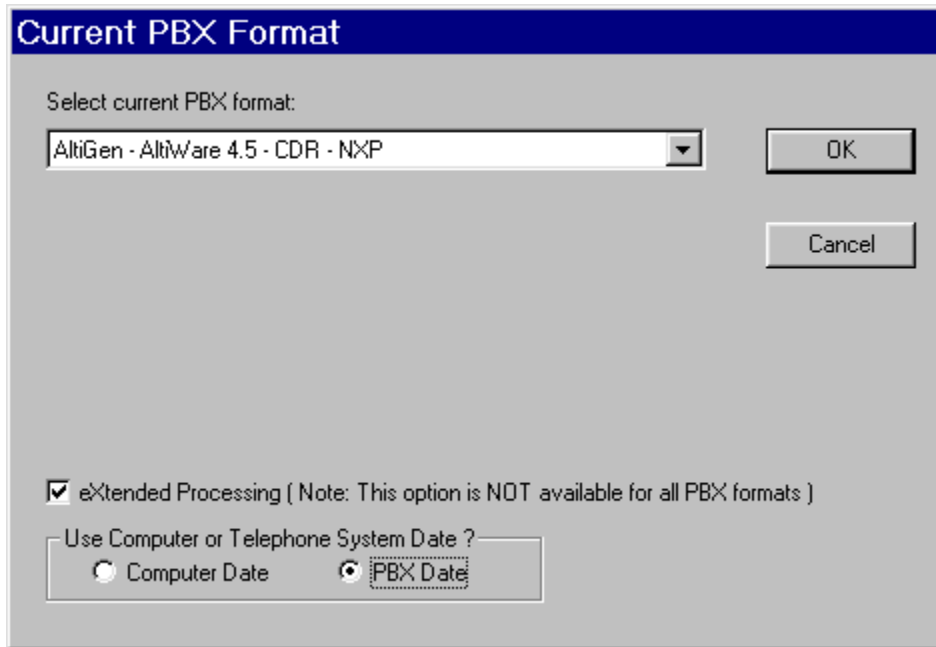
Report Header: [ ]  
Report Footer: [ ] (Bills)

OK Cancel

2. Select the correct option from the **Telephone System** list.
3. Verify the **Use Date From** option. It must be set to **Phone System**.
4. Click on **OK**.
5. Exit TALITY.

## Monitor Setup

1. Open **SMDR MONITOR** application (Start/Programs/TALITY/Monitor).  
Go to the **PBX/PBX Format** screen.



2. Verify the **Select current PBX format** list selection.
3. Check **eXtended Processing**.
4. Verify the **Use or Telephone System Date?** option. It must be set to **PBX Date**.
5. Click on **OK**.

## CDR Loader Setup

1. Open **Tapit CDR Loader** (Start/Tapit CDR Loader/CDR Loader).  
The **CDR Loader** screen appears.
2. Click on **Stop Timer**. The name of this button changes to **Start Timer**.
3. Click on **Wizard**. The Wizard will take you step by step through Tapit CDR Loader setup.
4. When the **Wizard** is finished your **TAPIT CDR Loader** screens will resemble the screen below.

**Settings for Access database:**

(For SQL Server settings refer to page 4)

Wizard Lock / Apply

To change settings click on the Stop Timer button.

You can change settings using Wizard or directly on the screen:  
1. To change settings with Wizard click on the Wizard button and follow instructions.  
2. To edit settings directly on the screen click on the Edit button and follow instructions from the Readme file

To test connection settings click on the Get Calls Now button

Telephone System  
Altigen

Database Driver  
{Microsoft Access driver (\*.mdb)}

User Password

Data File Name C:\AltIdb\Db\rtmCall.mdb Locate Calls Table rtmcall

Main Output File C:\Tality\telmsg.dat Locate

Database Connection String: Build Now  
Driver={Microsoft Access driver (\*.mdb)};DBQ=C:\AltIdb\Db\rtmCall.mdb;UID=;PWD=;

Process records every 5 minutes Multi Sites

New records found: 0 New records processed: 0 Last processing started:

Total records processed: 0 Session started: 15:08:21 Mon, 05/12/03

Get Calls Now Show Log File

Stopped... Start Timer OK Shut Down

**Settings for SQL Server database:**  
**(For Access database instructions refer to page 3)**

Wizard Lock / Apply

Telephone System  
Altigen

Database Driver  
{SQL Server}

To change settings click on the Stop Timer button.  
You can change settings using Wizard or directly on the screen:  
1. To change settings with Wizard click on the Wizard button and follow instructions.  
2. To edit settings directly on the screen click on the Edit button and follow instructions from the Readme file  
To test connection settings click on the Get Calls Now button

Server Database Name User Password  
myserver calldb sa 54321

Calls Table  
rtmcall

Database Connection String: Build Now  
Driver={SQL Server};Server=myserver;Database=calldb;UID=sa;PWD=54321;

Process records every 5 minutes Multi Sites

New records found: 0  
New records processed: 0  
Last processing started:  
Total records processed: 0  
Session started: 15:08:21 Mon, 05/12/03

Stopped... Start Timer OK Shut Down  
Get Calls Now Show Log File

**Note: If you need to adjust settings in future run the Wizard again or edit this screen manually – refer to Appendix A for instruction on manual editing.**

## APPENDIX A

### Manual Editing - Setting Up CDR Loader for Single Node (Access and SQL Database)

If you need to adjust the TAPIT CDR Loader screen settings and the wizard outcome is not what you want, you can edit the settings manually.

1. Open **Tapit CDR Loader (Start/Tapit CDR Loader/CDR Loader)**.  
The **CDR Loader** screen appears.
2. Click on **Stop Timer**. The name of this button changes to **Start Timer**.
3. Click on **Edit**. The name of this button changes to **Lock/Apply**.
4. **Access Database:**

If needed make the appropriate changes to the following fields:

**Telephone System** - select **Altigen**

**Database Driver** - must be "{Microsoft Access driver(\*.mdb)}"

**User** – leave this field blank

**Password** - leave this field blank

**Data File Name** – enter the **default** value, *C:\AltiDb\Db\rtmCall.mdb* for the path to the data file.

**Calls Table** – the default value is **rtmcall**.

**Main Output File** - enter the **default** value, *C:\TALITY\telmsg.dat*, for the path to the main output file in the TALITY database folder.

**NOTE:** By default **User** and **Password** entries are empty.

**NOTE:** If Access MDB file is located on another machine the path to this file (**Data File Name**) must be accessible from the TALITY computer through a mapped drive or a network path with appropriate permissions. Typically the database file is located on the AltiServ machine and the local path to it is *C:\AltiDB\DB\rtmCall.mdb*.

#### **SQL Database:**

If needed make the appropriate changes to the following fields:

**Telephone System** - select **Altigen**

**Database Driver** - must be "{SQL Server}"

**Server** – SQL Server name

**Database Name** - the default value is **calldb**

**User** – SQL Server **User Name**

**Password** – SQL Server **User Password**

**Calls Table** – the default value is **rtmcall**

5. Click on the **Build Now** button to create the **Database Connection String** entry. This field represents the database connection string with user name and password as shown on the screen above. It

is based on the entries in the fields above it. To edit **Database Connection String** value, change the entries above and click on **Build Now**.

**Do not modify this field manually.**

6. If required, enter new values in **Process record every\_\_\_minutes** and **Main Output File** fields. It is recommended to accept defaults.
7. To save changes, click on the **Lock/Apply** button.
8. Click on the **Con4Mon.ini** button. Your default text editor opens the **Con4Mon.ini** file. Copy the following settings into this file.

```
[Multi_S]
Max_S = 1
S_001=1,Main_99
;where S_xxx=Node_id,Loc_name
```

9. Save and close this file.
10. Click on the **Tpremmon.ini** button. Your default text editor opens the **Tpremmon.ini** file. Assuming the file is empty, copy the following settings into this file.

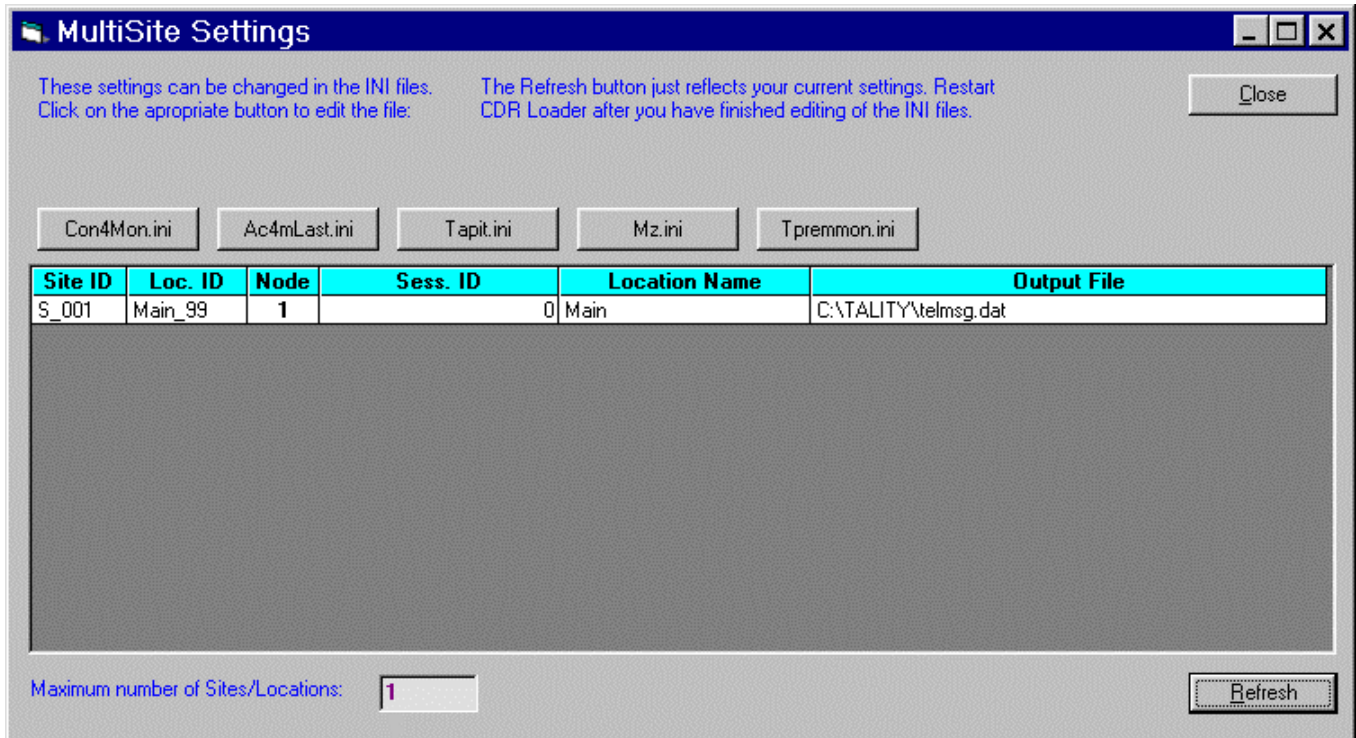
```
[Common]
TapitDir=C:\TALITY
CurrLoc=0
RemTimer=0
```

```
[Main_99]
Location=Main
LocActive=1
LocDatPath=C:\TALITY\telmsg.dat
```

11. Save the **Tpremmon.ini** file and close it.
12. Click on the **Mz.ini** button. Mz.ini file is displayed in a text editor. Your file should contain the following entries (you can copy and paste the text below):

```
[TAPIT]
FileProc=1
FileTimer=300
FilePath=C:\tality\telmsg.dat
FileKill=0
```

13. Save the **Mz.ini** file and close it
14. Click on the **Refresh** button. Your **MultiSite Settings** screen should look like the screen below.



15. Click on the **Close** button.
16. Restart the **SMDR Monitor** application.
17. To test the connection, click on the **Get Calls Now** button. Keep in mind if the **CDR Loader** application is running for the first time it loads all (!) available call records.
18. Click on **Start Timer** to turn on the automatic mode.
19. Click on the **OK** button to minimize **CDR Loader**.
20. After **SMDR Monitor** loads call records, run reports to verify the program works fine.

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**Note:** Sample con4mon.ini file is located in the C:\CDR Loader\ini\_files folder.

**Note:** CDR Loader will also create file ac4mlast.ini. This file always will be created automatically in the current Tapit Database folder. Do NOT delete this file.

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