

What's new in ReticMaster Version 12

1. System Level Changes

Administrator privileges not required

ReticMaster 11 and earlier versions require Administrator privileges for all ReticMaster Users, since ReticMaster needed to register itself as an OLE server each time the application is started. This is no longer required since the main ReticMaster OLE interface has been updated.

RMLib.dll

A new RMLib.dll is supplied and provides the core ReticMaster functionality. ReticMaster.exe is an invisible wrapper application which provides an OLE interface to this dll.

2. Data Library Changes

Conductor Colour

Each conductor in the library can be assigned a specific colour and the user has the option to display lines using either voltage level colours or conductor colours. See Tools\Options\Display.

3. Remove Transformer routine - load balancing fix

A load balancing fix for single phase and dual phase transformers was implemented. The problem was evident during the "Remove Transformers" routine with the primary feeder technology set to either Ph-Ph or SWER.

4. License Expiry warning

ReticMaster will warn users if license expiry is approaching:

- Available number of days will be displayed in Status Bar if 365 days or less.
- Available number of days will be displayed in Top toolbar if 20 days or less – colour black.
- Available number of days will be displayed in Top toolbar if 10 days or less – colour Bold Red.
- A reminder message will be activated if 10 days or less.

5. Calculations

Auto calculation parameter

The Auto calculation setting does not change any more when opening ReticMaster files. In other words if the Auto Calculation parameter is false, it will remain false even if ReticMaster files had is set as True.

Number of Nodes

The Node limit for ReticMaster FULL has been increased from 10,000 to 100,000

6. New and Changed OLE Functionality

AddConductor Function - Changed

The AddConductor OLE function call will allow the specification of conductor Colour as a final parameter as text, e.g. "clBlue".

GetVersion Function - New

A new GetVersion OLE function is provided to allow calling applications to determine the Version and Build number of ReticMaster.