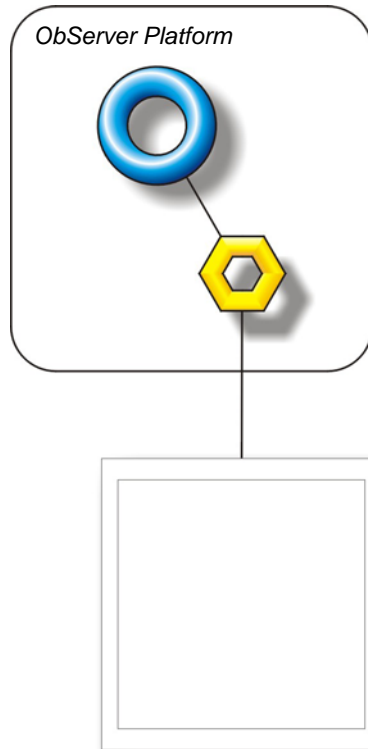


Product Engineering Guide

OSM v20 MultiTone v10

Introduction

The MultiTone OSM links a MultiTone alarm pager system to ObServer. ObServer can deliver Standard North Alarms to either a single 'User' or a 'Team' via the MultiTone Pager System.



Supported Range

- MultiTone – Access 3000 paging system

Engineering

Step 1 – Install OSM

The MultiTone OSM is installed automatically with all ObSys editions. Refer to the 'ObSys CD sleeve' for details on how to install ObSys.

Step 2 – Configure MultiTone System

If necessary configure the MultiTone System.

Step 3 – Connect COM Port to MultiTone System

Using cable, connect connect the MultiTone printer output connector to a COM port of the PC. Refer to the section 'Cable' below for details of the cable.

Step 4 – Plug in MultiTone OSM to ObServer

Use object engineering software to locate the ObServer Setup object. Assign the MultiTone OSM to an available channel. Refer to '[ObServer v20 Application Engineering Guide](#)'.

Note: After inserting the OSM, your engineering software may need to re-scan the ObServer object in order to view the OSM.

Step 5 – Configure MultiTone OSM

The COM port, device label and Alarm User are configured using objects. Use object engineering software to view and modify the module objects within the OSM.

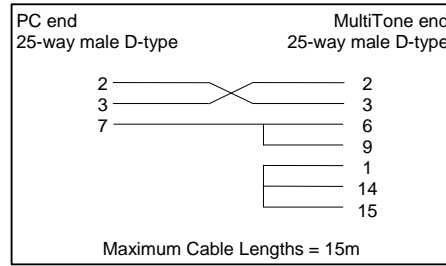
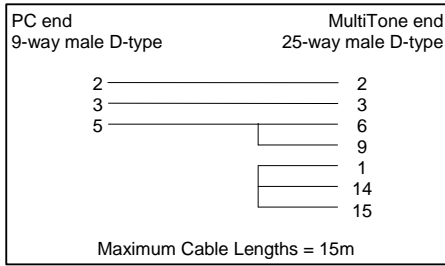
Step 6 – Access Objects within the MultiTone System

Values from the MultiTone system are made available as objects from ObServer. Any object software that is connected to the ObServer can access these objects.

Engineering Reference

Cable Specification

The cable between the COM Port and the MultiTone 15way D-type male connector is as follows:



Objects

When the OSM is loaded the following objects are created within ObServer, use object software to access these objects.

Object ^[1]	Label	R/W	Type
Sc	MultiTone System connected to channel c	-	[MultiTone v10]
Mc	MultiTone Module connected to channel c	-	[OSM v20\MultiTone v10]

Notes

[1] The ObServer channel number, c, is a number in the range 1...40.