

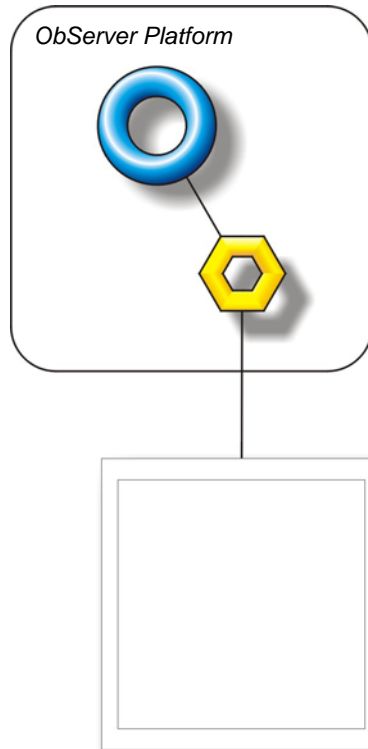
# Product Engineering Guide

## OSM v20 MultiTone v10

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### **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

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## **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.

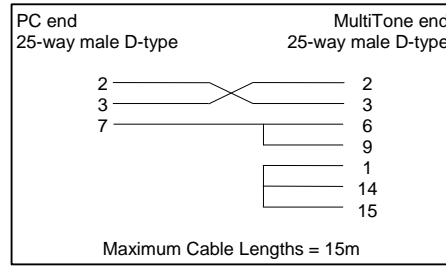
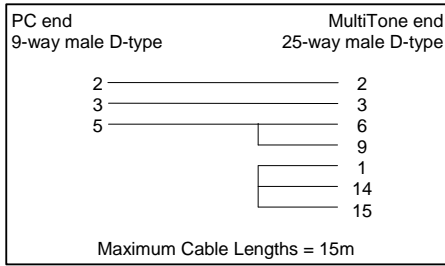
### **Step 6 – Access Objects within the MultiTone System**

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 <sup>[1]</sup>	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.