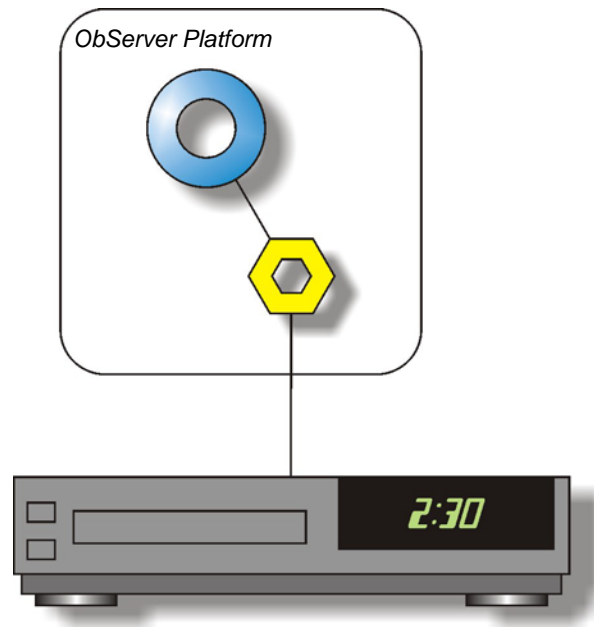


Product Engineering Guide

OSM v20 MitsbVCR v11

Introduction

The MitsbVCR OSM links Mitsubishi HS-S5600 Series Video Cassette Recorder and HS-S8300 Series Video Cassette Recorder to Observer.



Engineering

Step 1 – Install OSM

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

Step 2 – Connect COM Port to Mitsubishi HS-S5600 Series Video Cassette Recorder Series or HS-S8300 Series Video Cassette Recorder

Using cable, connect the Video Cassette Recorder to a COM port of the PC. Refer to the section 'Cable' below for details of the cable.

Step 3 – Plug in MitsbVCR OSM to ObServer

Use object engineering software to locate the ObServer Setup object. Assign the MitsbVCR 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 4 – Configure MitsbVCR OSM

The COM port, baudrate, byte format, alarm polling facilities, and alarm destination are configured using objects. Use object engineering software to view and modify the module objects within the OSM.

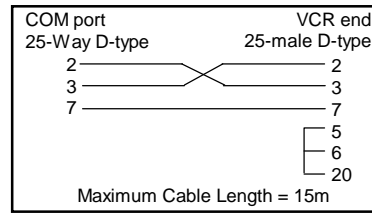
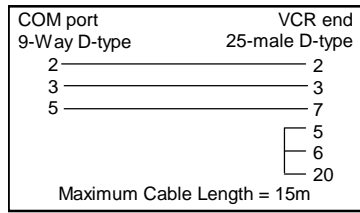
Step 5 – Access Objects within the Mitsubishi HS-S5600 Series Video Cassette Recorder or HS-S8300 Series Video Cassette Recorder

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

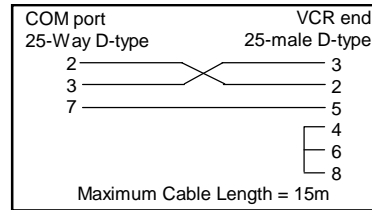
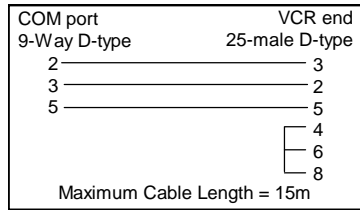
Engineering Reference

Cable Specification

The cable between COM port and the 25 way D-type connector labelled RS232 on the Mitsubishi HS-S5600 Series Video Cassette Recorder is as follows:



The cable between the COM Port and the Mitsubishi HS-S8300 Series Video Cassette Recorder hardware 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	MitsbVCR System connected to channel c	-	[MitsbVCR v11]
Mc	MitsbVCR Module connected to channel c	-	[OSM v20 MitsbVCR v11]

Notes

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