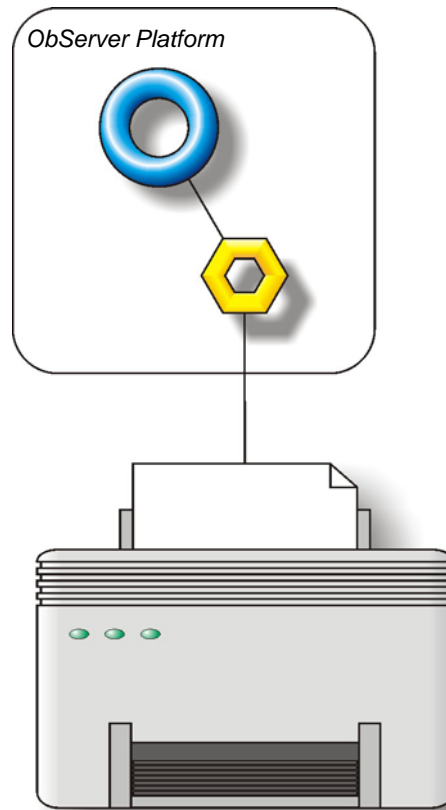


Product Engineering Guide

OSM v20 AlmPrint v10

Introduction

The AlmPrint OSM links any Windows page based printer to ObServer. The module can send alarms to a local or networked printer. The AlmPrint OSM can be set up to print anything from a single alarm to a whole page of alarms. It also has an object that will force the module to print the entire contents of its alarm buffer.



Engineering

Step 1 – Install OSM

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

Step 2 – Configure the Windows default Printer

For the AlmPrint OSM to print Windows need to have a default printer setup. Refer to your Windows manuals for assigning a default printer. (The printer can be connected to the local machine or attached to a network)

Step 3 – Plug in AlmPrint OSM to ObServer

Use object engineering software to locate the ObServer Setup object. Assign the AlmPrint OSM to an available channel. Refer to 'ObServer v10 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 AlmPrint OSM

The 'Device Label', 'Max Alarms', 'Idle time before print' and 'Alarm Object' are configured using objects. Use object engineering software to view and modify the module objects within the OSM.

Step 5 – Test the AlmPrint OSM

Send Alarms to the AlmPrint system to test the setup of the OSM is correct.

Engineering Reference

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	AlmPrint System connected to channel c	-	[AlmPrint v10] ^[2]
Mc	AlmPrint Module connected to channel c	-	[OSM v20\AlmPrint v10]

Notes

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