



**Colledia Control
Configuration File Description**

object_settings.xml

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March 7, 2016

1 Purpose

This document describes the Colledia Control configuration file object_settings.xml

The intended audience for the document is system developers and system maintainers.

1.1 Introduction

The configuration file object_settings.xml is a XML file that stores a configuration settings associated with objects used by Colledia Control™ panels and automatics. Objects in this case can be anything from details that are not in instances.xml about an instance of a device to details about a room, such as router destinations etc. Items associated with a workstation are not expected to be held here, they should be in workstation_settings.xml.

By putting information about objects in to a configuration file rather than coding it into an application it becomes easier to make changes and also to have a single application that is re-used for several areas, picking up information about it's location from this file. Objects in to a configuration file rather than coding it into an application it becomes easier to make changes and also to have a single application that is re-used for several areas, picking up information about it's location from this file.

1.2 Location

The g_pnlman.ini file is located at:

%CC_ROOT%\%CC_SYSTEM%\config\object_settings.xml

1.3 Contents

For each object there is an XML element, the unique "id" attribute defines the name of the object. For each object element there can be multiple settings saved as an "id" and "value" pair.

1.4 Example Configuration

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE object_settings SYSTEM "object_settings.dtd">
<object_settings>
  <object id="pcr_stack">
    <setting id="pal_dests"
value="49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,0,0,
67,68,69,70,0,0,71,72,73,74,75,76,77,78,79,80,81,82,83,84,85,86,8
7,88,89,90,91,92,93,1,2,3,0,0"/>
    <setting id="sdi_dests" value="48,49"/>
  </object>
  <object id="pol_mixer_1">
    <setting id="rs422source" value="4" />
    <setting id="pgm_dest" value="9" />
    <setting id="pgm_sce" value="57" />
    <setting id="aux_mon" value="17" />
    <setting id="aux_sce" value="193" />
  </object>
  <object id="pol_mixer_2">
    <setting id="rs422source" value="8" />
    <setting id="pgm_dest" value="73" />
  </object>
</object_settings>
```

```
<setting id="pgm_sce" value="60" />
<setting id="aux_mon" value="81" />
<setting id="aux_sce" value="194" />
</object>
</object_settings>
```

Figure 1 Sample contents for object_settings.xml

The shown example shows that there are 3 objects, in this case the PCR stack has a list of PAL destinations and a list of SDI destinations. There are also 2 PO1 mixers, each with their own set of associated items.

2 Version Control

Version	Date	Author	Comments
0.1	09/11/2006	Mark Baldry	Initial document created