



Product:	CDP Redundancy
Product version:	V2.3
Document ID:	RN-CDP Redundancy
Doc revision:	A
Written/Appr.:	OH / SL
Date:	28.10.2008

## Industrial Control Design AS



# CDP Redundancy V2.3

## Release Notes

The content of this document is confidential information not to be published without the consent of Industrial Control Design AS.

Industrial Control Design AS, [www.icd.no](http://www.icd.no), [support@icd.no](mailto:support@icd.no), [forum.icd.no](http://forum.icd.no)

# Contents

---

<b>1. OVERVIEW.....</b>	<b>3</b>
<b>2. CHANGE LOG.....</b>	<b>3</b>
2.1. Changes in V2.3 (24 Oct 2008).....	3
<b>3. INSTALLATION.....</b>	<b>3</b>
<b>4. KNOWN LIMITATIONS.....</b>	<b>3</b>
4.1. Known bugs.....	3
<b>5. TECHNICAL SUPPORT.....</b>	<b>4</b>
<b>6. COPYRIGHT AND LEGAL INFORMATION.....</b>	<b>4</b>
<b>7. REFERENCES.....</b>	<b>4</b>

# 1. Overview

This document describes the CDP Redundancy V2.3 release.

The library in this release has been built with CDP 2.3.1.0, and is only compatible with libs and headers for this CDP version.

# 2. Change log

This chapter lists changes included in V2.3 compared to previous release.

## 2.1. Changes in V2.3 (24 Oct 2008)

Change No	Description
1	Some minor changes to make it compile for Linux.
2	Improvements/small fixes regarding packet-handling in Serialization.
3	New message called "SwapActiveController", new xml-elements for TypeOfService for Fast/Slow synch, new parameter called NumberOfStarts.

*Table 1 - Changes in V2.3*

# 3. Installation

Read chapter "2 Installation" in Programmers Manual [2], found in the Doc-folder of your CDP Developer Installation. The manual can also be found from the Start-menu (CDP/Doc/RedundancyLib).

## 4. Known limitations

### 4.1. Known bugs/limitations

If Unicast IP address shall be used for sockets between the RDManagers, max 2 redundant controllers can be used (can be extended to more than 2 later). If Multicast is used in these sockets, the performance of the ethernet switches regarding multicast has influence on performance for the CDP Redundancy.

## 5. Technical Support

Your feedback is very important to us. To receive technical support for the products described in this document, please contact us at [support@icd.no](mailto:support@icd.no). At [forum.icd.no](http://forum.icd.no) you will also find a lot of useful information, like Frequently Asked Questions and topics regarding CDP, installation, C++, I/O, Linux, RTOS and Web.

## 6. Copyright and legal information

For copyright and license information, see the license agreement that was provided with CDP.

## 7. References

Reference	Document	Description
1	UM-CDP Redundancy.pdf	User Manual. Describes how the CDP Redundancy component works, how to set it up and use it with the CDP system.
2	PM-CDP Redundancy.pdf	Programmers Manual. Describes how to install the CDP Redundancy component.

*Table 2 - References*