

NRZ/NRZI Platform Support

Document ID: 12232

- Introduction**
- Prerequisites**
 - Requirements
 - Components Used
 - Conventions
- Compatibility Table**
- Related Information**

Introduction

The table in this document provides a list of Cisco platforms and their support for either Nonreturn to Zero (NRZ), Nonreturn to Zero Inverted (NRZI), or both.

Prerequisites

Requirements

There are no specific requirements for this document.

Components Used

This document is not restricted to specific software or hardware versions.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

Conventions

For more information on document conventions, refer to the Cisco Technical Tips Conventions.

Compatibility Table

Platform	Support
1600	NRZ and NRZI (software selectable)
1700	NRZ and NRZI (software selectable)
2500	NRZ and NRZI (software selectable)
2600	NRZ and NRZI (software selectable)
3000 (3101 3102 3103 3202)	NRZ only
3000 (3104 3204)	NRZ and NRZI (software selectable)
3600 (3620 3640)	NRZ and NRZI (software selectable)

4000/4500/4700	NRZ and NRZI (software selectable; jumper selectable on 2-port serial NRZ or NRZI)
7000/7200/7500	NRZ and NRZI (software selectable)
AS5100/AS5200	NRZ and NRZI (software selectable)
A/C/M Normal appliques	NRZ only
NRZI applique	NRZ and NRZI (hardware selectable)

Note: Software selectable means that you can issue the Cisco IOS® software configuration command **nrzi-encoding** to enable and disable NRZI.

Related Information

- [Technology Support](#)
 - [Product Support](#)
 - [Technical Support & Documentation – Cisco Systems](#)
-

[Contacts & Feedback](#) | [Help](#) | [Site Map](#)

© 2009 – 2010 Cisco Systems, Inc. All rights reserved. [Terms & Conditions](#) | [Privacy Statement](#) | [Cookie Policy](#) | [Trademarks of Cisco Systems, Inc.](#)

Updated: Sep 09, 2005

Document ID: 12232
