



# RuggedDirector™ v1.0.0 Release Notes

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## Overview

RuggedDirector **v1.0.0**

- Build date: Feb 26, 2010 4:40 pm File Size: 5,796 kb
  - File Name: RuggedDirector-v1.0.0-Installer.exe

RuggedDirector™ is RuggedCom's serial port redirector software allowing a user to virtually connect serial applications, running on MS Windows based PCs, to serial end devices through RuggedServer™ products. RuggedDirector is able to create up to 128 virtual COM ports on a PC running MS Windows 7 or XP with an Ethernet interface connected to a network. RuggedDirector has a clean, intuitive user interface with easy to understand configuration dialogues and very helpful debugging tools. To ease the process of creating virtual COM ports RuggedDirector can automatically configure several ports at once, test the device for connectivity and show TCP connection status. If a connection to a serial server is lost RuggedDirector will automatically attempt to reconnect to the device. The context sensitive help facility and on line user guide allow a user to quickly find information and resolve problems within RuggedDirector.

The self contained RuggedDirector installer will install all the required components to run the application including a PDF of the user guide. The installer creates menu entries to start and uninstall RuggedDirector.

Requirements for installation of RuggedDirector:

- 1) A computer running Windows 7 or XP.
- 2) A minimum of 20MB of free disk space for installation and running of the application.

## Down Loads and User Guides

The software download and user guides are available from the RuggedCom Web site at [www.RuggedCom.com](http://www.RuggedCom.com). The Web pages should be checked frequently for updates, patches and technical notes,



### **Binary/User Guide Version Numbering System**

RuggedDirector has a three digit version numbering system of the form X.Y.Z where each digit is a number starting from zero. The 'X.Y' digits represent the functional version of RuggedDirector whereas the 'Z' digit represents the binary patches. The 'X' digit is incremented for a major functional updates of the product. The 'Y' digit is incremented for a minor functional updates of the product. The 'Z' digit is incremented for bug fixes, cosmetic enhancements and other minor issues.

User guides follow the same format. In general, a user guide will have the same 'X.Y' digits as the software to which it corresponds.



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### Type of Changes

Each change to the firmware is categorized according to the table below to provide a guide as to whether the change justifies upgrading. As well, each change lists an internal RuggedCom change number.

Change Type	Description
Critical	Critical changes fix problems that prevent the basic operation of the device and have no workaround. Any critical changes merit a device upgrade under all circumstances.
Major	Major changes fix problems that prevent the basic operation of the device but do have a workaround. Any major changes merit a device upgrade if the workaround is not acceptable.
New Feature	New features add significant new capability to the device. Such changes may change the basic operation of the device, the user interface, and how the device is configured. New features only merit a device upgrade if the feature is required.
Enhancement	Enhancements improve existing device capability and do not significantly change the basic operation of the device, the user interface, or how the device is configured. Enhancements only merit a device upgrade if the feature is required.
Minor	Minor changes fix non-vital problems that may or may not have a workaround. Minor changes do not necessarily merit a device upgrade unless the specific problem applies.
Cosmetic	Cosmetic changes have negligible impact on device operation and include such updates as spelling mistakes, user interface adjustments, and help text improvements. Cosmetic changes rarely merit a device upgrade.

## Contacting RuggedCom

For further information on this release or technical support of any nature, please contact RuggedCom at the

### Corporate Headquarters

RuggedCom Inc.  
300 Applewood Cres., Unit #1  
Concord, Ontario  
Canada, L4K 5C7

Toll-free: 1(888) 264-0006  
Tel: (905) 856-5288  
Fax: (905) 856-1995

### US Corporate Headquarters

RuggedCom  
1930 Harrison St., Suite-307  
Hollywood, Florida  
USA, 33020

Tel: (954) 922-7975

### Technical Support:

Toll Free: 1(866) 922-7975

Web: [www.RuggedCom.com](http://www.RuggedCom.com)  
Email: [support@RuggedCom.com](mailto:support@RuggedCom.com)