



# Spectrum CIRC/CAT Installations Guide

*Version 5.0*



© 1995-2001 Sagebrush Corporation, Minneapolis, Minnesota. All Rights Reserved.

This documentation and the software described in it are copyrighted with all rights reserved. Under copyright laws, this documentation or the software may not be copied, reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language or computer language, in any form or by any means, in whole or in part, without the prior written permission of Sagebrush Corporation, except as set forth in your License Agreement with Sagebrush Corporation. The same proprietary and copyright notices must be affixed to any permitted copies as were affixed to the original.

Various trademarks and registered trademarks are referred to in this document. Such references do not imply any endorsement of, or other affiliations with, this documentation. Where trademarks or registered trademarks are referred to, every effort has been made to adhere to the holder's preferred style of spelling and capitalization.

All products mentioned are the property of their respective copyright holders and are used purely for educational purposes without intent to infringe on the rights of the mark holder. These copyright holders make no warranties, either expressed or implied, regarding the enclosed computer software package, its merchantability, or its fitness for any particular purpose. The exclusion of implied warranties is not permitted by some states. The above exclusion may not apply to you. This warranty provides you with specific legal rights. There may be other rights that you have which vary from state to state.

Portions copyright 1984-2001 FairCom Corporation. All rights reserved.

The information in this documentation is believed to be correct as of the date of publication. However, it is subject to change without notice, and does not represent a commitment on the part of Sagebrush Corporation.

Printed in the United States of America.

### Trademark acknowledgements

Athena is a trademark of Sagebrush Corporation. Winnebago Spectrum is a registered trademark of Sagebrush Corporation.

Adobe and Acrobat Reader are trademarks of Adobe Systems Incorporated.

Apple, LaserWriter, Mac, Macintosh, and Power Macintosh are trademarks of Apple Computer, Inc.

FairCom is a registered trademark of FairCom Corporation.

FastCat is a registered trademark of WLN, and is used under exclusive license from WLN.

HP is a registered trademark of Hewlett-Packard Company.

Pentium is a registered trademark of Intel.

Microsoft, Windows, and Windows NT are either trademarks or registered trademarks of Microsoft Corporation.

Netscape and Netscape Navigator are registered trademarks of Netscape Communications Corporation.

Novell and NetWare are registered trademarks of Novell, Inc.

PKZIP is a registered trademark of PKWARE, Inc.

Turbo Zip is a registered trademark of FileStream, Inc.

WinZip is a registered trademark of WinZip Computing, Inc.

Zip is a trademark of Iomega Corporation.

ZipMagic is a registered trademark of Ontrack Data International, Inc.

The names of actual companies and products mentioned herein may be the trademarks of their respective owners.

Names of companies, organizations, products, and people have been used in this manual for educational purposes only and does not imply any endorsement on their part, nor is it an endorsement of them.

Fictitious names have also been used. No association with any real company, organization, product, or person is intended or should be inferred.

# Contents

---

<b>Overview</b> .....	<b>1</b>
System requirements .....	2
New installs vs. updates.....	3
Spectrum CD contents .....	9
What is Winnebago Spectrum?.....	15
<b>1 Spectrum Server</b> .....	<b>19</b>
Installing Spectrum Server on Windows .....	20
Installing Spectrum Server on Novell .....	45
Installing Spectrum Server on Macintosh .....	74
<b>2 Client</b> .....	<b>87</b>
Installing Spectrum client programs for a Novell server .....	88
Installing Spectrum client programs on Windows.....	94
Installing Spectrum client programs on Macintosh.....	107
Using Spectrum Communications Setup.....	115
<b>3 Single-user</b> .....	<b>123</b>
Installing Spectrum Single-user on Windows.....	124
Installing Spectrum Single-user on Macintosh .....	138
<b>4 Other Products</b> .....	<b>149</b>
Installing Spectrum Z39.50 Server .....	150
Installing Spectrum Kid's Catalog Server .....	155
Installing and setting up the SLIP printer.....	160
<b>5 Moving To Spectrum</b> .....	<b>171</b>
Moving to 5.0 from Winnebago CIRC/CAT for MS-DOS.....	172
Moving to 5.0 from Winnebago CIRC/CAT for Mac OS.....	181
Importing data using Moving To Spectrum .....	185

<b>Appendix A: Network protocols .....</b>	<b>199</b>
Using TCP/IP.....	200
Using IPX/SPX.....	204
<b>Appendix B: Computer address resolutions .....</b>	<b>205</b>
Introduction .....	206
Using a Hosts file .....	207
Using DNS.....	210
Using WINS .....	211
Using DHCP.....	212
<b>Appendix C: Common network utilities.....</b>	<b>213</b>
<b>Glossary.....</b>	<b>219</b>
<b>Index .....</b>	<b>221</b>
<b>About Sagebrush Corporation.....</b>	<b>229</b>
<b>About Sagebrush's Technical Support .....</b>	<b>230</b>
<b>Customer Support Agreement Plan (CSAP) .....</b>	<b>231</b>
<b>Comments or suggestions?.....</b>	<b>233</b>