

# CONTENTS

Contents.....	iii
Figures.....	x

## Chapter 1

COMMAND Network Documentation System.....	1-1
What Is the COMMAND Server?.....	1-3
What Is COMMAND API Gateway?.....	1-4
What Is COMMAND Administrator?.....	1-4
What Is COMMAND View?.....	1-6
What Is COMMAND InfoManager?.....	1-6
What Is COMMAND ReportWorks?.....	1-7
What Is COMMAND for Windows?.....	1-8
What Is COMMAND Viewer for Windows?.....	1-9

## Chapter 2

System Basics.....	2-1
Preliminary Setup in the COMMAND Database.....	2-2

**What Is COMMAND for Windows? . . . . . 2-2**

**What Is COMMAND Viewer for Windows? . . . . . 2-4**

**What Are Projects? . . . . . 2-4**

**What Are Locations and Drawings? . . . . . 2-5**

**What Is the LOST&FOUND Location? . . . . . 2-6**

**What Are Network Components? . . . . . 2-7**

**What Are Ports? . . . . . 2-8**

**What Are Cables? . . . . . 2-8**

**What Are Cable Lines? . . . . . 2-9**

**What Are COMMAND Attribute Tables? . . . . . 2-9**

**Chapter 3**

**Getting Started . . . . . 3-1**

**Starting and Quitting COMMAND for Windows. . . . . 3-2**

*To start COMMAND for Windows . . . . . 3-2*

*To quit COMMAND for Windows. . . . . 3-3*

**Starting and Quitting COMMAND Viewer for Windows. . . . . 3-3**

*To start COMMAND Viewer for Windows . . . . . 3-3*

*To quit COMMAND Viewer for Windows. . . . . 3-5*

**Working with Projects. . . . . 3-5**

*To open a project. . . . . 3-6*

*To close a project. . . . . 3-6*

**Using the COMMAND Window. . . . . 3-6**

*To select the Equipment or Connections view. . . . . 3-8*

*To resize the views in the COMMAND window. . . . . 3-8*

*To refresh the equipment or connections display. . . . . 3-8*

<i>To change column width in the grid</i> .....	3-9
<i>To change row height in the grid</i> .....	3-9
<i>To display or hide the status bar</i> .....	3-9
<i>To display or hide the toolbar</i> .....	3-9
<b>Working with Locations</b> .....	<b>3-10</b>
Working in the Locations View .....	3-10
<i>To expand or collapse the project folder and the drawings in the Locations view</i> .....	3-11
Setting Initial Locations .....	3-11
<i>To set an initial location</i> .....	3-12
Finding Locations .....	3-15
<i>To find a location</i> .....	3-15
Selecting Locations .....	3-18
<i>To select locations</i> .....	3-18
<b>Using the Equipment and Connections Views</b> .....	<b>3-19</b>
Working in the Equipment View .....	3-19
Working in the Connections View .....	3-21
Showing Connections .....	3-23
<i>To show connections</i> .....	3-24
<b>Finding Equipment</b> .....	<b>3-25</b>
Finding Equipment Directly .....	3-25
<i>To find equipment directly</i> .....	3-26
Finding All Equipment in Locations You Select .....	3-26
<i>To find all equipment in locations you select</i> .....	3-27
Finding Certain Equipment in Locations You Select .....	3-28
<i>To find certain equipment in locations you select</i> .....	3-29
<b>Selecting Equipment or Connections in a Grid</b> .....	<b>3-32</b>
Selecting Items in a List or in the Grid .....	3-32
<i>To select all equipment or connections in a grid</i> .....	3-32

**Copying, Saving, or Printing Grid Information. . . . . 3-33**

- Copying Information in the Grid to Another Application. . . . . 3-33
  - To copy information in the grid to another application . . . . . 3-34*
- Saving Information in the Grid as a .CSV File . . . . . 3-34
  - To save information in the grid as a .CSV file . . . . . 3-35*
- Printing Equipment or Connections in a Grid . . . . . 3-35
  - To preview a print job . . . . . 3-35*
  - To print all equipment or connections in a grid . . . . . 3-36*

**Using Change Logs. . . . . 3-36**

- To open a change log. . . . . 3-37*
- To close a change log. . . . . 3-37*

**Running CCIs. . . . . 3-37**

- To run a CCI. . . . . 3-38*

**Viewing Online Help and COMMAND Documents. . . . . 3-38**

- Viewing Online Help and the COMMAND Online Documentation. . . . . 3-38
  - To view the COMMAND online documentation. . . . . 3-39*

**Chapter 4**

**Loading Information into the Repository . . . . . 4-1**

**Bulk-Adding Information . . . . . 4-2**

- Bulk-Adding Equipment . . . . . 4-2
  - To bulk-add equipment . . . . . 4-2*
- Bulk-Adding Equipment Example . . . . . 4-3
- Bulk-Adding Connections. . . . . 4-4

**Importing Information . . . . . 4-4**

- Importing Equipment or Connections. . . . . 4-4
  - To import equipment or connections. . . . . 4-5*

Formatting Equipment for Importing . . . . .	4-6
<i>To format equipment for importing</i> . . . . .	4-7
Formatting Connections for Importing . . . . .	4-8
<i>To format connections for importing</i> . . . . .	4-9
<b>Cloning Information</b> . . . . .	<b>4-10</b>
Cloning Equipment and Connections . . . . .	4-10
<i>To clone equipment and connections.</i> . . . . .	4-10
Cloning Example. . . . .	4-12
<b>Chapter 5</b>	
<b>Documenting Your Network</b> . . . . .	<b>5-1</b>
<b>Moves, Adds, and Changes</b> . . . . .	<b>5-2</b>
Adding Equipment . . . . .	5-2
<i>To add a single device</i> . . . . .	5-3
<i>To add multiple devices</i> . . . . .	5-6
Editing Equipment Attributes . . . . .	5-10
<i>To edit equipment attributes</i> . . . . .	5-10
Moving Equipment . . . . .	5-12
<i>To move equipment</i> . . . . .	5-13
Changing Equipment . . . . .	5-14
<i>To add ports</i> . . . . .	5-15
<i>To rename equipment</i> . . . . .	5-16
<i>To rename ports with the same name scheme on similar devices.</i> . . . . .	5-18
<i>To rename ports with a name scheme that spans across devices</i> . . . . .	5-20
<i>To delete equipment.</i> . . . . .	5-21
<b>Connecting Ports</b> . . . . .	<b>5-22</b>
Connection Procedures. . . . .	5-24
<i>To connect two devices or within one device (Equipment view)</i> . . . . .	5-25
<i>To connect one device to multiple similar devices (Equipment view)</i> . . . . .	5-28

*To connect a group of similar devices to another group of similar devices (Equipment view) . . . . .* 5-33

*To connect any combination of equipment and ports (Connections view) . . . . .* 5-38

Cable Selection Procedures . . . . . 5-41

*To select generic cables . . . . .* 5-41

*To select new standard cables . . . . .* 5-43

*To select existing standard cables . . . . .* 5-47

Connection Example: One-to-One . . . . . 5-50

Connection Example: One-to-Many . . . . . 5-51

Connection Example: Many-to-Many . . . . . 5-52

**Disconnecting Ports . . . . . 5-53**

*To disconnect ports . . . . .* 5-54

**Previewing COMMAND for Windows Operations. . . . . 5-55**

*To preview a COMMAND for Windows operation . . . . .* 5-56

**Checking the Status of COMMAND for Windows Operations . . . . . 5-57**

*To check the status of a COMMAND for Windows operation . . . . .* 5-58

**Chapter 6**

**Troubleshooting . . . . . 6-1**

**Tracing Connectivity. . . . . 6-1**

The Trace Dialog . . . . . 6-2

*To trace connectivity . . . . .* 6-3

**Using the COMMAND Attributes Option . . . . . 6-5**

**Using the COMMAND HelpDesk Option . . . . . 6-6**

HelpDesk Troubleshooting Example . . . . . 6-8

**Getting Technical Support . . . . . 6-10**

**Appendix A**

**Error Messages** ..... A-1

**Appendix B**

**Glossary** ..... B-1

**Index** ..... 1