

Click on the title to open the Windows Help Module.

TITLE: [Celebris GL Field Service/Field Training](#)

VERSION: 1.0

FILE NAME: 950WWA01.HLP

FORMAT: Microsoft Help file

## Course Overview

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This HELP file contains system information such as front panel controls, rear panel connectors, type and number of expansion slots, and available drive bays. It also contains information on various utilities and drivers used in the system such as any diagnostics or video drivers for onboard video or an included video adapter. This would include system BIOS.

The file also includes information for adding peripherals suchs as an internal hard disk drive or maybe an adapter, along with a system board layout of all usable jumpers with their settings.

System error messages are also provided with a concise problem and troubleshooting section.

Finally, for trained field service personel, complete device mapping is provided along with a complete Field Replaceable Unit (FRU) list with part numbers, full technical specifications, and a listing of any other related documentation.

## Contents

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### General Information

- Slimline vs. Short Tower
- System Features
- Controls and Indicators
- Security Features
- Related Materials

### Configuration

- Video Utilities
- Configuring Audio
- Configuring an Enhanced Parallel Port (EPP)
- Plug and Play
- Logitech Mouse Drivers
- Updating the Computer BIOS

### Troubleshooting

- Problem Solving and Troubleshooting
  - Initial troubleshooting
  - Computer Troubleshooting
  - Disk Drive Troubleshooting
  - Monitor Troubleshooting
  - Network Troubleshooting
  - Audio Troubleshooting

## CD-ROM Troubleshooting

### Diagnostics

- Messages
- POST and Boot Messages
- Beep Codes

### Service Procedures

- Introduction
- Components
- Mass Storage Devices and Expansion Boards
- Memory and CPU Upgrades
- Removing Components

### Quick Lookup

- Part numbers
- BIOS Setup Utility
- Jumpers/Switches
- Device Mapping
- Technical Reference

### System Requirements

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- 80386 (80486 recommended) or higher microprocessor
- 4MB RAM minimum, 8MB RAM recommended
- 9MB available on a hard disk drive
- 3.5-inch 1.44MB floppy diskette drive
- VGA graphics onboard or on a adapter card, with VGA Color monitor
- Windows 3.1 or higher