Section 1

Introduction

IGT field service documentation consists of series of manuals. Each manual addresses a different aspect of field service and is designed to be used in conjunction with other standalone manuals related to specifications, installation, game software, troubleshooting, maintenance, electronics and parts. Manuals are tailored for product group or, in some cases, product models. Refer to the About Field Service Documentation section in the front of this manual for a graphic representation of the manual series.

Each manual contains the following information to assist the reader in making the best use of IGT documentation:

- **About Field Service Documentation** – is included at the front of each manual, and includes a graphic representation of the IGT field service manual series.

- **Related Documentation and Related Videotapes** – appear at the front of each manual and list other books and videotapes that should be used in conjunction with this manual.

- **Glossary** – appears at the back of each book and lists terms and acronyms commonly used in IGT documentation.

- **Index** – is included at the back of each manual and consists of topics listed alphabetically to assist the reader in finding information quickly and easily.

This manual provides component maintenance instructions for IGT machines. Detailed information about individual machine components is described in separate sections of this manual. The content of this manual includes:

- **Section 1, Introduction** – identifies major machine assemblies and lists tools needed to perform maintenance on the machine.

- **Section 2, Machine Enclosure** – covers operation, removal, and installation procedures for the machine enclosure components unique to this machine.

- **Section 3, Player Panel Switches** – describes removal, installation and maintenance for player panel switches.

- **Section 4, Coin-In Handling** – describes disassembly and assembly for coin-in handling components.

- **Section 5, JCM WBA Series Bill Acceptor** – describes removal, installation, assembly, disassembly and maintenance of the JCM world bill validator and transport/stacker assembly.

- **Section 6, Escalator Pinwheel Hopper** – covers hopper removal, installation, probe levels and maintenance procedures.

- **Section 7, Escalator Holeywheel Hopper** – covers hopper removal, installation, probe levels and maintenance procedures.

- **Section 8, Ticket Printer** – covers paper and ribbon changing and general maintenance on the ticket printer.

- **Section 9, Power Supply and Distribution** – covers the power supply and the power distribution assembly.

- **Section 10, Logic Module** – covers cabinet and door input/output (I/O) boards, the processor board and the motherboard.

- **Section 11, Stepper Reels** – describes removal, installation, disassembly and assembly of the reels.

- **Section 12, Touchscreen Video Monitor** – describes removal, installation, operation and adjustment of the video monitor.

- **Section 13, Speaker** – describes removal and installation of the audio speakers.

- **Section 14, Fluorescent Lighting** – describes removal and installation procedures for the various fluorescent lights.

- **Section 15, Machine Glass** – describes removal and installation procedures for machine glass.

- **Section 16, Displays** – describes maintenance procedures for the vacuum fluorescent display (VFD), light-emitting diode display (LED), and liquid crystal display (LCD).

- **Section 17, Meters** – describes removal and installation of the mechanical meters.

- **Section 18, Fan** – describes removal and installation of the fan.

- **Section 19, Service Light (Candle)** – describes removal and installation of the service light.

- **Section 20, Bell** – describes removal and installation of the bell.

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- **Glossary** – defines terms commonly used in IGT service manuals.
- **Index** – alphabetically lists various topics and page numbers for quick reference.