Product Specification Sheet
FLASH-DRIVE-USB
Replacement Software



FLASH-DRIVE-USB Replacement Software FOR WIRELESS DESK CONSOLE

The FLASH-DRIVE-USB Replacement Software is a critical administrative tool engineered specifically for the recovery, restoration, or migration of head-end control software on Wireless Desk Consoles. This master software package comes pre-loaded onto a high-reliability, hardware-verified industrial USB flash drive, designed to completely re-image or update master receiver desks (such as the MV series or compatible PC-based wireless monitoring consoles).

Whether deployed during a catastrophic hard-drive failure, hardware upgrade, or routine system lifecycle maintenance, the FLASH-DRIVE-USB ensures that facility managers can swiftly restore active emergency monitoring, station registration tables, and data-logging frameworks without requiring an active internet connection or external server access.

Architects' and Engineers' Specifications

Operating Software and Master Recovery Media Requirements

• A. The contractor shall provide a dedicated physical software recovery and replacement medium, Model Flash-Drive-USB, for each wireless master desk deployed across the facility.
• B. The software shall be delivered on a high-retention, read-only protected industrial USB drive capable of executing a complete system restore independent of cloud connectivity or remote facility network pipeline.
• C. The utility must fully install the primary user interface console environment, peripheral driver arrays, internal database architectures, and all audio signaling registers required to return a non-functional desk console to full UL 1069 monitoring compliance.
• D. The replacement utility shall include built-in database validation scripts to prevent the accidental corruption or overwriting of pre-existing room matrix telemetry tables and pager integration mapping models during deployment.

Specifications

- **Manufacturer SKU:** Flash-Drive-USB
- **Application Target:** Wireless Master Desk Consoles / Central PC Receivers
- **Media Hardware Profile:** Industrial-grade, high-retention USB 3.0 Type-A Flash Memory
- **File System Delivery Format:** Super-stable exFAT / NTFS partition format
- **Min. Host RAM Requirement:** 4 GB
- **Compatible Operating Architecture:** Embedded Windows IoT / Standard Windows Professional / Dedicated Linux Console Kernels
- **Encryption Protocol:** AES 256-bit software package protection to prevent unauthorized alteration

Equipment Options

The software kit is provided in a standard standalone recovery medium, but system layout parameters can be customized based on facility configurations:

- **FLASH-DRIVE-USB (Standard):** Single-license master recovery drive containing base firmware, console UI software, and default audio annunciation profiles.
- **Network Client License Expansion (Optional):** Software configuration key file pre-loaded onto the drive to enable multi-terminal mirroring across local nurse station client PCs.
- **Advanced Logging Module (Optional add-on):** Pre-configured database drivers allowing the replacement software to link directly with external SQL storage or automated report generation engines.

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