

Web Prompter Server

The Web Prompter Server System is designed for centralized receiving and distribution of teleprompter content and control signals. The system features a built-in MOS Gateway, enabling seamless integration with newsroom computer systems (NRCS) for script acquisition.

The system supports coordinated operation of main/backup servers, switches, control terminals, teleprompter terminals, hand controllers, foot controllers, and wireless controllers.

All devices are connected through redundant switching networks, enabling link redundancy, data sharing, database synchronization, and mutual backup, ensuring no single point of failure.

Content Reception and Distribution

1. Supports MOS 2.85 for integration with upstream newsroom systems and synchronized primary/backup servers.
2. Supports third-party newsroom systems, including Sobey, Dayang, Newauto, iNEWS, and ENPS. Enables real-time script retrieval, synchronization, online editing, and rundown reordering without affecting on-air content.
3. Supports flexible device grouping and primary/backup operation. Automatically distributes content and synchronizes playback across teleprompter terminals, hand controllers, and foot controllers.

Control Signal Reception and Distribution

1. Receives control signals from all terminals, hand controllers, and foot controllers, and controls terminals by group.
2. Wireless controllers send commands to the server via nearby terminals, which distributes the control signals.
3. Automatically receives teleprompter commands from the studio automation system for real-time control.
4. Automatically receives commands from the AI teleprompter engine for real-time control.
5. Monitors the status of all devices in each group in real time.

Configuration List

- 1 × 64-bit CPU, 8P + 16E cores / 24 threads, 3.2–5.5 GHz
- 32 GB DDR5 RAM (2 × 16 GB)
- 1 TB M.2 SSD
- 500 W hot-swappable redundant dual power supplies
- 2.5G + 1G dual Ethernet ports
- 21.5" Full HD LED-backlit LCD monitor



Server



Terminal