**FLEX CONTROL NETWORK®**

**Multichannel Record & Playback System**

The Flex Control Network® Multichannel Record & Playback System is THE choice for real-time multichannel recording and playback with these key benefits:

- The system is highly scalable
- The system is flexible, fitting the capabilities of your selected server system
- Tactile interfaces offer the speed and responsiveness operators demand
- Control is real time
- Using Ethernet, control equipment in the next rack, next room or over your WAN anywhere in the world!
- No PC is required

CP20 Control Panel is an easy-to-use tactile user interface for fast, reliable and precise control. The CP20 can control up to 8 server channels.

The Universal Switch Panel is used for real-time statusing of all channels. The channel ID is displayed via the LCD legend in each key. Each key's backlight displays channel status:

- GREEN = successful control of channel
- RED = channel in record
- Flashing RED = channel dropped out of record or failed to go into record
- Flashing AMBER = communication error with channel

The Universal Switch Panel is also used for channel selection when the channel number exceeds 8. Press one key to select a channel. Or press the GANG key and then multiple channel keys to simultaneously control multiple channels. Use the control panel to control the record and playback operation of individual or ganged channels.

**KEY CONTROL FEATURE**

Many multi-camera shows are recorded in real time, but require segmenting for later broadcast. An efficient, powerful feature of the Flex Control Network® Multichannel Record & Playback System is the ability to create these segments by beginning a new clip without leaving the record mode! (Server protocol dependent).

**AUTOMATIC CLIP NAMING CONVENTION**

A clip ID is created each time a channel is placed into record. The clip name is comprised of: CCCCCCCCCC_YYMMDD_HHMMSS_NN.

1. CCCCCCCCCC is a user entered label up to 10 characters in length, non-volatile, one label for each record channel.
2. YYMMDD is year, month, and day from the system's time clock source.
3. HHMMSS is hours, minutes, seconds, from the system's time clock source.
4. NN is a two digit sequence number, with increments from 00 up to 99. There is one sequence number for all channels. This increments on every record key press. The common sequence number allows grouped channel clip names to identify members of group record.

**NOTE:** The naming convention can be altered to address specific customer needs.

**SYSTEM PLAYBACK DESCRIPTION**

The system provides the ability to view and scroll the list of clips on the video server, then select and load the desired clip on a selected channel. A PS/2 keyboard may be connected to allow manual entry of alphanumeric clip names to load. Channels may be ganged or controlled individually. Standard transport functions are supported - Play, Stop, Rewind, Ffwd, Jog, Shuttle, Slo-mo, & Search to Time.
The Multichannel Record & Playback System consists of specialized software and hardware components of the FLEX CONTROL NETWORK® Distributed Real-time Control via Ethernet!

Other Flex special applications packages:

**UABS-Universal Automation Backup System: Backup for Primary and Secondary On-Air Automation Systems**
The Universal Automation Backup System (UABS) provides affordable, easy-to-use, and reliable playback control. UABS utilizes the existing playlists from your automation or traffic system, to control program and commercial playout. Import playlists, manually build and modify existing lists. UABS is a reliable hardware based solution standing by 24/7, to keep you on air.

**Dakota: The Replay Control Solution for On-Air Announcers and Producers**
Dakota gives On-Air announcers and producers simple and safe control over on-air playback — Pause, Play, Siomo Forward & Reverse at fixed speeds on the on-air channel.

**DIRECT-TO-AIR: A simple & safe solution to get Breaking News on air fast!**
Direct-to-Air is a control solution that gives News Directors the power to safely and instantly put the news studio on-air to cover a late breaking story.

(818) 898-3380 - sales@dnfcontrols.com