

# One Button — Powerful Control

## 2044CL Clip Instant Access System

Unlock the power of your video server and get clips or sequences to air fast - all with the touch of one very powerful button. Press one button to load a single video clip, a fill clip/key clip combination, up to eight channels of clips, or a sequence of up to 20 clips.

The 2044CL Clip Instant Access System from DNF Controls gives you 30 very powerful buttons to access up to 300 single clips, multiple clip combinations, or 30 sequences. Comprising DNF's ST400 Controller and ST420 Shotbox, this system gives you simple, precise, reliable, repeatable control over your video server in a fast-paced broadcast or production environment. The buttons give you control to merge prerecorded video clips with live production, harness the power of monitor walls and other display systems, and load and play news segments, graphics, animations, highlights, and promos.

### As easy as 1-2-3

- 1 Scroll the list of video clips in the video server (or manually enter a clip ID)
- 2 Select a clip (mark IN and OUT points to change start point and duration)
- 3 Assign clip(s) to a Shotbox key (clip name or user-entered label appears on key)

### Rich Feature Set

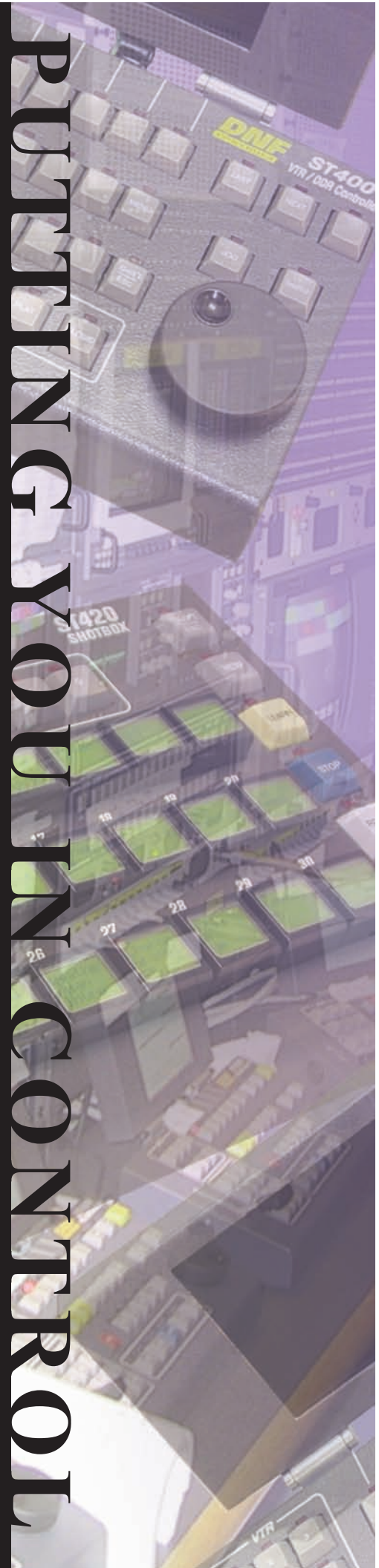
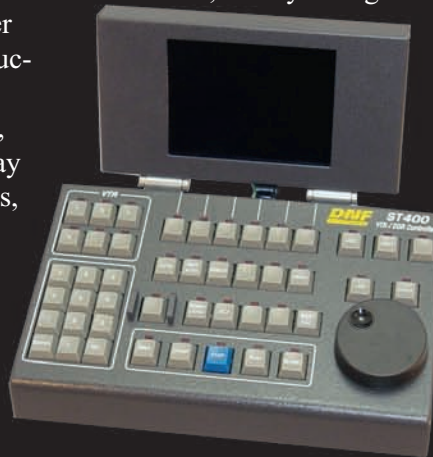
- One-button control of up to eight video server channels, individually or ganged
- Display clip name or user-entered label on Shotbox key's face for fast, easy access
- Standard transport control, jog, shuttle, slomo, search-to-time, loop playout
- Clip control: create, record, load, play, and sub-clip (protocol dependent)
- Simple, precise, reliable, repeatable control
- Supports VDCP, Odetics, Grass Valley AMP, Harris Nexio, and Sony BVW protocols
- Upload and download Shotbox assignments to computer using Optional Cue List Transfer Tool
- Ingest from tape- mark IN and OUT on tape, automatically create clip and record into server from IN to OUT.
- Production Switcher Interface (PBUS) gives production switcher or vision mixer control over video server to load and play clips.
- Play out a sequence of up to 20 elements on one channel or across eight channels. Quickly and easily build, edit, and save 30 sequence lists for later recall.

### Applications

DNF Control's 2044CL Clip Instant Access System is used for sports and other live events, news, game and award shows, talk and variety shows, and concerts.



PUTTING YOUR OWN CONTROL



# POWERFUL CONTROL

## 2044CL Clip Instant Access System

Consists of the ST400 VTR Controller and the ST420 Shotbox

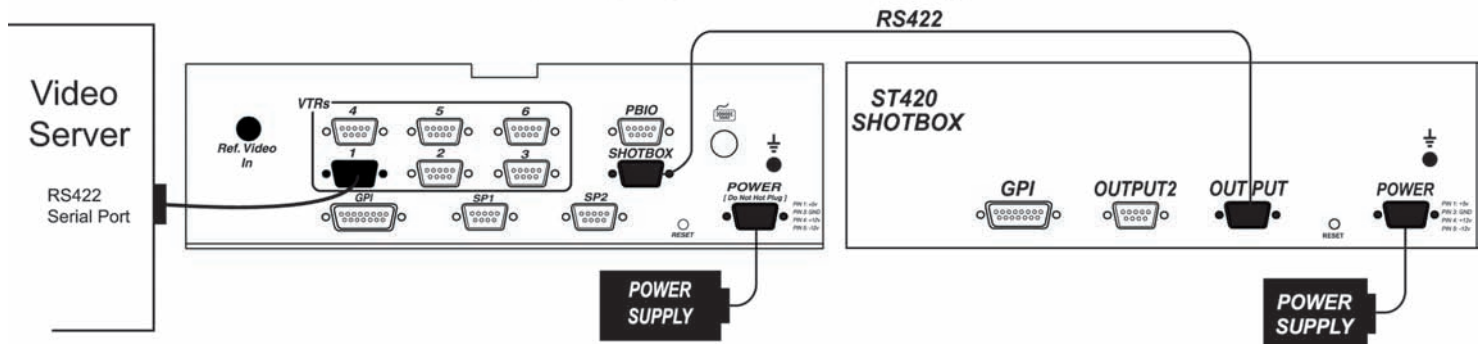
### ST400

<b>Power</b>	90 VAC to 265 VAC adapter with IEC connector +5 v @ 4A, +12 v @ 1.0A, -12 v @ 0.6 A	
<b>Size</b>	(L" x W" x H") 12 3/4" x 8" x 1 3/4" (front) 3.0 5/8" (rear) (8 5/8" high to top of display)	
<b>Weight</b>	10 lbs	
<b>Rear Panel Connectors</b>	VTR1, 2, 3, 4, 5, 6	(All DB9F)
	GPI	(DBF25F)
	Power	(DB9M)
	SHOTBOX	(DB9F)
	PBIO	(DB9F)
	Keyboard	(6-pin mini DIN)
	Ref. Video In	(BNC)
	Ground	Threaded Stud

### ST420 (SHOTBOX)

<b>Power</b>	90 VAC to 265 VAC adapter with IEC connector  +5v @ 3.5A, +12v @ 2A, -12v @ 0.8A	
<b>Size</b>	(L" x W" x H") 11.5" x 6 .5" x 1.75" (front) 3 1/2" (rear)	
<b>Weight</b>	4 lbs	
<b>Rear Panel Connectors</b>	Out	(DB9F)
	GPI	(DBF15F)
	Power	(DB9M)
	Aux	(DB9F)
<b>Keys</b>	10 Bank Select Keys 30 LCD Keys	

## 2044CL Connection Diagram



[www.dnfcontrols.com](http://www.dnfcontrols.com)



12843 Foothill Blvd. Suite D  
Sylmar, California 91342  
p.818.898.3380 f.818.898.3360 sales@dnfcontrols.com