Boston University College of Communication
Film Production Services

Record Settings

format:	HQ 1920/23.98P (23.976)	color:	4:2:0 (internal SxS)
shutter:	180°		optional S-Log
TC:	NDF	file:	XDCAM EX

Quick Set-Up

SWITCH/BUTTON SET

① SET shutter	SHUTTER	**ON**
② SELECT ISO	GAIN	L 400 · M 800 · H 1600
③ SELECT color temp.	TUNGSTEN	**PRST** 3200K
④	DAYLIGHT	set ATW ③ to **PRST**
		set **(button)** 5600K

MENU

1. RESET to factory
   - Ⓐ OTHERS ▸ All Reset ▸ Execute
2. SET shutter
   - Ⓐ CAMERA ▸ Shutter ▸ Mode: Angle
3. SET format
   - Ⓐ OTHERS ▸ System ▸ Format: HQ 1920/23.98P
4. SET LCD display
   - Ⓐ LCD/VF SET ▸ Marker ▸ Aspect Marker: Line
   - ▸ Aspect Select: 1.85:1
   - ▸ Display On/Off ▸ Gain Setting: ISO
5. FORMAT media
   - Ⓐ OTHERS ▸ Format Media ▸ Media(A)
   - ▸ Media(B)

Additional Functions

S&Q knob to Jog dial (menu navigate)
▸ *press/hold* CANCEL Ⓞ ▸ *press* S&Q knob Ⓠ

Shutter
CAMERA ▸ Shutter ▸ Mode: **Angle**
▸ Shutter Angle: 216°·**180°**·172.8°·150°·144°·90°·86.4°·72°·45°·22.5°·11.25°

Frame Rate (slow & quick motion)
CAMERA ▸ S&Q Motion ▸ Format: **HQ 1920/23.98**
(S&Q **NOT** set to jog dial) ▸ *press* S&Q Ⓠ ▸ Execute (blue outline illumin.)

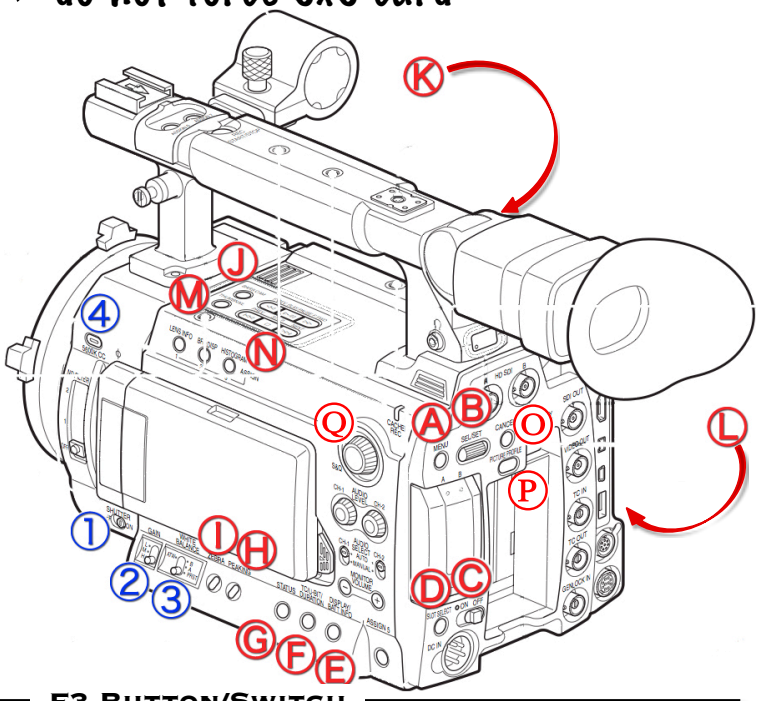
LCD display
LCD/VF SET ▸ Peaking (focus assist) ▸ Color: White·Red·Yellow·Blue
▸ Level: High· Mid· Low
▸ Marker ▸ Setting: On
▸ Safety Zone: Off
▸ Center Marker: Off
▸ Aspect Marker: Line
▸ Aspect Select: 2.35:1·**1.85:1**·1.66:1·15:9·14:9·13:9·4:3
▸ Display On/Off ▸ AudioLevelMeter: Off
▸ TLCS Mode: Off *(Total Level Control System)*

Define Clip Name
OTHERS ▸ Clip ▸ Auto Naming: Title
▸ Title Prefix: *user defined* ie. **1A_**
▸ Number Set: *user defined* ie. **0001**

Timecode / User Bit
TC/UB SET ▸ Timecode ▸ Mode: Preset
▸ Run: Rec Run vs **Free Run**
▸ Setting: *user defined* ie. **military time of day**
▸ User Bit ▸ Mode vs. Fix
▸ Setting: *user defined* ie. **date**
▸ TC Format ▸ NDF *(set from format type)*

S-Log
PICTURE PROFILE Ⓟ ▸ SEL ▸ PP: STANDARD
▸ SET ▸ Profile Name *user defined* ie. **S-Log**
▸ Gamma ▸ Select: S-Log

- **CREATE Disk Image of SxS card**
- **do not force SxS card**



F3 Button/Switch

① SHUTTER	(switch)	OFF | **ON**	*exposure time (**motion blur**)*
② GAIN	(switch)	L | M | H	*light sensitivity (signal gain) L(400iso) M(800iso) L(1600iso)*
③ WHITE BALANCE	(switch)	**PRST** | A | B	*PRST(3200K) A(user) B(user)*
④ 5600K CC	(toggle)	OFF | ON	*daylight color correction (when WB switch PRST)*
Ⓐ MENU	(toggle)	OFF | ON	
Ⓑ SEL/SET	(toggle)	scroll | set	*navigate menu*
Ⓒ POWER	(switch)	**ON** | OFF	
Ⓓ SLOT SELECT	(toggle)	(A) | (B)	
Ⓔ DISPLAY/BATT INFO	(toggle)	show | hide	
Ⓕ TC/UB/DURATION	(toggle)	TC | UB	
Ⓖ STATUS	(toggle)	show | hide	
Ⓗ PEAKING	(toggle)	ON | OFF	*image contour (**focus assist**)*
Ⓘ ZEBRA	(toggle)	ON | OFF	*luminance (**exposure assist**)*
Ⓙ BARS/CAM	(toggle)	Camera | Color Bars	
Ⓚ EXPAND FOCUS	(toggle)	ON | OFF	*digital zoom (**focus assist**)*
Ⓛ REC START/STOP	(toggle)	record	
Ⓜ THUMBNAIL	(enter)	clip view	*playback recorded clip files*
Ⓝ STOP	(exit)	clip view	
Ⓞ CANCEL			
Ⓟ PICTURE PROFILE			
Ⓠ S&Q	(adjust)	frame rate	*slow & quick motion*

Time Code Jam

1. connect cable ▸ F3 TC Out (BNC) ▸ 702T TC IN (5pin Lemo)
2. set F3 TC ▸ TC/UB SET ▸ Timecode ▸ Run: **Free Run**
3. set 702T TC ▸ menu 42: TimeCode Mode: FreeRun-JamOnce
   ▸ menu 45: TimeCode: JamRXTC [ENTER]

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