

Studio Spot™ 575/575 Zoom

Menu Map

Menu Level 1	Menu Level 2	Menu Level 3	Menu Level 4	Menu Level 5	Description			
ADDR	Fxx/Cxxx				change the existing fixture number/DMX start channel			
INFO	LAMP				view the current lamp status			
	L/HR				view the current lamp hours and minutes			
	L/ST				view the number of current lamp strikes			
	VER				view the fixture's software version			
	L/RS				reset the number of lamp hours and strikes (<i>press and hold the <Enter> button until the display shows "0000"</i>)			
	F/HR				view the total hours and minutes the fixture has been on			
	F/RS				reset the fixture hours (<i>press and hold the <Enter> button until the display shows "0000"</i>)			
	TEMP	CURR				view the current internal temperature (C)		
		MINT				view the minimum internal temperature (C)		
		MAXT				view the maximum internal temperature (C)		
		RST				reset the minimum and maximum internal temperatures (<i>press and hold the <Enter> button until the display shows "0000"</i>)		
	DMX	FIXT	ERRS			view the number of DMX errors		
			CNTL			view the DMX control channel value		
			MACR			view the DMX macro value		
			MSPD			view the DMX MSpeed time value		
			DIM			view the DMX dim flag value		
			SHUT			view the DMX shutter strobe value		
			IRIS			view the DMX iris position value		
			FCUS			view the DMX focus value		
			FRST			view the DMX frost value		
			LR2L			view the DMX litho wheel 2 rotational value (low byte)		
			LR2H			view the DMX litho wheel 2 rotational value (high byte)		
			LT2			view the DMX litho wheel 2 aperture position value		
			LTC2			view the DMX litho wheel 2 control (function) channel value		
			LR1L			view litho wheel 1 rotational value (low byte)		
			LR1H			view the DMX litho wheel 1 rotational value (high byte)		
			LT1			view the DMX litho wheel 1 aperture position value		
			LTC1			view the DMX litho wheel 1 control (function) channel value		
			CO2			color wheel 2 position value		
			CO2C			color wheel 2 control (function) channel value		
			CO1			color wheel 1 position value		
			CO1C			color wheel 1 control (function) channel value		
			TLTL			view the DMX tilt value (low byte)		
			TLTH			view the DMX tilt value (high byte)		
			PANL			view the DMX pan value (low byte)		
			PANH			view the DMX pan value (high byte)		
			STRT			view the DMX start code value		
			SRCE			view the current data source values in the "FIXT" submenu		
			CE			view the number of DMX checksum errors		
			OV			view the number of DMX overruns		
			FE			view the number of framing errors		
				DATA	C001 - C512			view the DMX data for the selected DMX channel

Menu Level 1	Menu Level 2	Menu Level 3	Menu Level 4	Menu Level 5	Description	
INFO (cont.)	SENS	PPOS			check the pan position from the encoder	
		TPOS			check the tilt position from the encoder	
		SENP			check for the pan homing tab on the sensor	
		SENT			check for the tilt homing tab on the sensor	
		COL			check for color wheel homing tabs on the sensor (homed)	
		LT1			check for the litho wheel 1 homing tab on the sensor (homed)	
		LT2			check for the litho wheel 2 homing tab on the sensor	
		SVCC			view the sensor power	
TEST	HOME				homes the fixture	
	ENCD				tests encoders	
	S/UP				place the fixture in setup mode for mechanical homing <i>(Note: When the display shows "SET NOW," mechanically home the fixture, then press any key to exit this menu option.)</i>	
	SELF	ALL				self test all constructs
		SHUT				self test shutter strobe movement
		IRIS				self test iris movement
		FCUS				self test focus lens movement
		FRST				self test frost flag movement
		LTR2				self test litho wheel 2 rotation
		LTR1				self test litho wheel 1 rotation
		LT2				self test litho wheel 2 movement
		LT1				self test litho wheel 1 movement
		MAGN				self test color mixing wheel pair 2 movement
		YEL				self test color mixing wheel pair 2 movement
		CYAN				self test color mixing wheel pair 1 movement
		TILT				self test tilt movement
		PAN				self test pan movement
	BOOT				copy the boot sector	
	LAMP	STAT				view the current lamp status
		LOFF				extinguish the lamp
		LON				strike the lamp
	DISP				self test the alphanumeric LED display	
MODE	XLD				crossload fixture software to all other Studio Color 575, Studio Spot 575, Studio Spot 575 CMY, EC-1, and ES-1 fixtures on the link	
	TYPE	COLR			set the fixture type to Studio Color	
		SPOT			set the fixture type to Studio Spot	

Menu Level 1	Menu Level 2	Menu Level 3	Menu Level 4	Menu Level 5	Description
SET	FACT				set factory defaults on
	LENS	NORM			Normal Lens configuration
		ZOOM			Zoom lens configuration
	DLOS	SHRT			Closes shutter and brings focus in at data loss
		LONG			Closes shutter and brings focus in 3 minutes after data loss
	CHNL	ADDR			set control method to fixture number
		DMX			set control method to DMX start channel
	DSPL	ON			set the alphanumeric LED display on
		OFF			set the alphanumeric LED display off
		DIM			dim the alphanumeric LED display
	D/IN				invert the alphanumeric display orientation
	P/IN				set pan invert on
	T/IN				set tilt invert on
	SWAP				swap pan/tilt motion
	S/DN	5 MN			set shutdown time at 5 minutes
10 MN				set shutdown time at 10 minutes	
CODE				Factory Use Only	
CMY	FAST			Selects the speed of CMY changes. Factory default is slow	
	MED				
	SLOW				

Menu Level 1	Menu Level 2	Menu Level 3	Menu Level 4	Menu Level 5	Description
PRST	PLAY	ON			set preset playback on
		OFF			set playback off
		SCN			display which scene is currently playing
	EDIT	SN01-SN16	SHUT	OPEN	fully open the shutter
				CLSD	close the shutter
				P 01 - P 32	periodic shutter strobe at specified intervals, slow (P 01) to fast (P 32)
				N 01 - N 32	random shutter strobe at random intervals, slow (N 01) to fast (N 32)
				RS01 - RS32	shutter snap open, ramp shut slow (RS01) to fast (RS32)
				SR01 - SR32	shutter ramp open slow (SR01) to fast (SR32), snap shut
				NS01 - NS32	random shutter snap open, ramp shut slow (NS01) to fast (NS32)
				NR01 - NR32	random shutter ramp open slow (NR01) to fast (NR32), snap shut
			DIM	D000 - D255	select a dim value from dark (D000) to bright (D255)
			PAN	-185 - +185	select a pan value
			TILT	-112 - +112	select a tilt value
			CO1C	IDX	color wheel 1 index
				FSP	color wheel 1 forward spin
				RSP	color wheel 1 reverse spin
				CON	color wheel 1 continuous
				FSC	color wheel 1 fast scan
				SSC	color wheel 1 slow scan
				RND	color wheel 1 random color
				BLK	color wheel 1 indexed blink
				MIDX	color wheel 1 index with MSpeed
				MFSP	color wheel 1 forward spin with MSpeed
				MRSP	color wheel 1 reverse spin with MSpeed
				MCON	color wheel 1 continuous with MSpeed
				MFSC	color wheel 1 fast scan with MSpeed
				MSSC	color wheel 1 slow scan with MSpeed
				MRND	color wheel 1 random color with MSpeed
			MBLK	color wheel 1 indexed blink with MSpeed	
			CO1	C1-C6	colors 1 to 6 (C01C = IDX)
				HC1-HC6	half-colors 1 to 6 (C01C = IDX)
				F000-F255	forward spin stop to fastest (C01C=FSP)
				R000-R255	reverse spin stop to fastest(C01C=RSP)
				D000-D358	position in degrees (C01C = CON)
				FC1FC12	position with half colors (C01C = FSC)
	MC1-MC12	position with half colors (C01C = MFSC)			
	N000-N255	random colors slow to fast (C01C = RND)			
	B1- B6	whole color blink (C01C = BLK)			
	HB1-HB6	half-color blink (C01C = BLK)			
	C1- C36	colors 1 to 36 (C01C = IDX) (C02C = CMBD)			
	B1- B36	colors 1 to 36 (C01C = IDX) (C02C = CMBD)			

Menu Level 1	Menu Level 2	Menu Level 3	Menu Level 4	Menu Level 5	Description
			CO2C	CMBD	combined mode
				IDX	color wheel 2 index
				FSP	color wheel 2 forward spin
				RSP	color wheel 2 reverse spin
				CON	color wheel 2 continuous
				FSC	color wheel 2 fast scan
				SSC	color wheel 2 slow scan
				RND	color wheel 2 random color
				BLK	color wheel 2 indexed blink
				MIDX	color wheel 2 index with MSpeed
				MFSP	color wheel 2 forward spin with MSpeed
				MRSP	color wheel 2 reverse spin with MSpeed
				MCON	color wheel 2 continuous with MSpeed
				MFSC	color wheel 2 fast scan with MSpeed
				MSSC	color wheel 2 slow scan with MSpeed
				MRND	color wheel 2 random color with MSpeed
				MBLK	color wheel 2 indexed blink with MSpeed
				CO2	C1-C6
			HC1-HC6		half-colors 1 to 6 (CO2C = IDX)
			F000-F255		forward spin stop to fastest (CO2C=FSP)
			R000-R255		reverse spin stop to fastest(CO2C=RSP)
			D000-D358		position in degrees (CO2C = CON)
			FC1FC12		position with half colors (CO2C = FSC)
			MC1-MC12		position with half colors (CO2C = MFSC)
			N000-N255		random colors slow to fast (CO2C = RND)
			B1- B6		whole color blink (CO2C = BLK)
			HB1-HB6		half-color blink (CO2C = BLK)
			LTC1 (litho wheel 1 control)	IDX	litho wheel indexed mode (wheel snaps to center of selected litho), full speed
				FSP	individual litho forward spin mode, full speed
				RSP	individual litho reverse spin mode, full speed
				WSP	litho wheel spin mode, full speed
				FSC	litho wheel scan mode (wheel scans one full position on each side of the selected litho), full speed
				RND	litho wheel random selection mode, full speed
				BKW	litho wheel blink mode (same as "IDX" mode with shutter blink between litho positions), full speed
				BA	litho aperture blink mode (same as "IDX" mode with shutter blink between litho orientation changes), full speed
				MIDX	litho wheel indexed mode (wheel snaps to center of selected litho), Mspeed
				MFSP	litho forward spin mode, Mspeed
				MRSP	litho reverse spin mode, Mspeed
				MWSP	litho wheel spin mode, Mspeed
				MFSC	litho wheel scan mode (wheel scans one full position on each side of the selected litho), Mspeed
				MRND	litho wheel random selection mode, Mspeed
				MBKW	litho wheel blink mode (same as "IDX" mode with shutter blink between litho wheel changes), Mspeed
				MBKA	litho aperture blink mode (same as "IDX" mode with shutter blink between litho orientation changes), Mspeed

Menu Level 1	Menu Level 2	Menu Level 3	Menu Level 4	Menu Level 5	Description
PRST (cont.)	EDIT (cont.)	SN01 - SN16 (cont.)	LT1 (litho wheel 1 position)	L1-L6	select a litho wheel position (only available if you selected an LTC1 construct value of IDX or MIDX)
				LF -LF6	select a forward spinning litho position (only available if you selected an LTC1 construct value or RSP or MRSP)
				LR -LR6	select a reverse spinning litho position (only available if you selected an LTC1 construct value or RSP or MRSP)
				SC1-C8	select a litho base position to scan (only available if you selected an LTC1 construct value of FSC or MFSC)
				BW1-W8	select a litho wheel position (only available if you selected an LTC1 construct value of BKW or MBKW)
				BA1 - A8	select an individual litho orientation position (only available if you selected an LTC1 construct value of BKA or MBKA)
				RAND	<i>(Note: Because you selected an LTC1 construct value of RND, no litho position can be assigned.)</i>
				WSPN	<i>(Note: Because you selected an LTC1 construct value of WSP, no litho position can be assigned.)</i>
			LTR1 (litho wheel1 rotation)	D000 - D358	select a litho angle from 0° (D000) to 358° (D358) (only available if you selected an LTC1 construct value of IDX, BKW, BKA, MIDX, MBKW, or MBKA)
				F000 - F255	select a litho's forward spin speed from none (F000) to fast (F255) (only available if you selected an LTC1 construct value of FSP or MFSP)
				R000 - R255	select a litho's reverse spin speed from none (R000) to fast (R255) (only available if you selected an LTC1 construct value of RSP or MRSP)
				S000 - S255	select a litho scan speed from slow (S000) to fast (S255) (only available if you selected an LTC1 construct value of FSC or MFSC)
				N000 - N255	select a pause time between random litho selections from stop (N000) to fast (N255) (only available if you selected an LTC1 construct of RND or MRND)
				WF01 - WF99	select a litho wheel forward spin speed from slow (WF01) to fast (WF99) only available if you selected an LTC1 construct value of WSP or MWSP)
				WR01 - WR99	select a litho wheel reverse spin speed from slow (WR01) to fast (WR99) only available if you selected an LTC1 construct value of WSP or MWSP)
			LTC2 (litho wheel 2 control)	IDX	litho wheel indexed mode (wheel snaps to center of selected litho), full speed
				FSP	individual litho forward spin mode, full speed
				RSP	individual litho reverse spin mode, full speed
				WSP	litho wheel spin mode, full speed
				FSC	litho wheel scan mode (wheel scans one full position on each side of the selected litho), full speed
				RND	litho wheel random selection mode, full speed
				BKW	litho wheel blink mode (same as "IDX" mode with shutter blink between litho positions), full speed
				BKA	litho aperture blink mode (same as "IDX" mode with shutter blink between litho orientation changes), full speed
				MIDX	litho wheel indexed mode (wheel snaps to center of selected litho), Mspeed
				MFSP	litho forward spin mode, Mspeed
				MRND	litho wheel random selection mode, Mspeed
				MBKW	litho wheel blink mode (same as "IDX" mode with shutter blink between litho wheel changes), Mspeed
				MBKA	litho aperture blink mode (same as "IDX" mode with shutter blink between litho orientation changes), Mspeed
			LT2 (litho wheel 2 position)	L1 - L6	select a litho wheel position (only available if you selected an LTC2 construct value of IDX or MIDX)
				LF1-LF6	select a forward spinning litho position (only available if you selected an LTC2 construct value or RSP or MRSP)
				LR -LR6	select a reverse spinning litho position (only available if you selected an LTC2 construct value or RSP or MRSP)

Menu Level 1	Menu Level 2	Menu Level 3	Menu Level 4	Menu Level 5	Description	
PRST (cont.)	EDIT (cont.)	SN01 - SN16 (cont.)	LT2 (litho wheel 2 position, cont.)	SC1-SC8	select a litho base position to scan (only available if you selected an LTC2 construct value of FSC or MFSC)	
				BW1- BW8	select a litho wheel position (only available if you selected an LTC2 construct value of BKW or MBKW)	
				BA1 - BA8	select an individual litho orientation position (only available if you selected an LTC2 construct value of BKA or MBKA)	
				RAND	<i>(Note: Because you selected an LTC2 construct value of RND, no litho position can be assigned.)</i>	
				WSPN	<i>(Note: Because you selected an LTC2 construct value of WSP, no litho position can be assigned.)</i>	
			LTR2 (litho wheel2 rotation)	D000 - D358	select a litho angle from 0° (D000) to 358° (D358) (only available if you selected an LTC2 construct value of IDX, BKW, BKA, MIDX, MBKW, or MBKA)	
				F000 - F255	select a litho's forward spin speed from none (F000) to fast (F255) (only available if you selected an LTC2 construct value of FSP or MFSP)	
				R000 - R255	select a litho's reverse spin speed from none (R000) to fast (R255) (only available if you selected an LTC2 construct value of RSP or MRSP)	
				S000 - S255	select a litho scan speed from slow (S000) to fast (S255) (only available if you selected an LTC2 construct value of FSC or MFSC)	
				N000 - N255	select a pause time between random litho selections from stop (N000) to fast (N255) (only available if you selected an LTC2 construct of RND or MRND)	
				WF01 - WF99	select a litho wheel forward spin speed from slow (WF01) to fast (WF99) only available if you selected an LTC2 construct value of WSP or MWSP)	
				WR01 - WR99	select a litho wheel reverse spin speed from slow (WR01) to fast (WR99) only available if you selected an LTC2 construct value of WSP or MWSP)	
			MSPD	0.15 - 252.7	select an MSpeed value in decimal seconds from fast (0.15) to slow (252.7)	
			MACR	MROF	set the macro option off	
				MR01 - MR26	select a factory-programmed macro from 1 to 26	
			XFAD	X0.1 - X9.9	select the DIM and FCUS construct's crossfade time in increments of 0.1	
				X10 - X166	select the DIM and FCUS construct's crossfade time in increments of 1.0	
			DLAY	X0.1 - X9.9	select the scene delay time in increments of 0.1	
				X10 - X166	select the scene delay time in increments of 1.0	
			TIME	SEC	select seconds as the units of time used for the XFAD and DLAY constructs	
				MIN	select minutes as the units of time used for the XFAD and DLAY constructs	
				hour	select hours as the units of time used for the XFAD and DLAY constructs	
			ZERO	OK?	erase any programming of the current scene by voiding all construct values / mark the end of a loop	
			COPY	FROM	F 01- F 16	select the scene to copy from (source scene)
				TO	T 01- T 16	select the scene to paste to (destination scene)
			CAPT	SN01- SN16		select a scene to capture a pre-programmed scene to (from your DMX controller)
			DFLT	OK?		enable the factory-preset scene sequence (fixture self-demo) <i>(Note: This option erases any preset scenes previously programmed.)</i>
			SEND	OK?		

