

Studio Spot® 575 CMY/CMY Zoom Menu Map

Level 1	Level 2	Level 3	Level 4	Options/ Display Range	Description		
AddR				F### C###	Change existing Fixture number or DMX start channel (<i>Menu option selected in INFO/DMx/FixT/SRCE</i>)		
INFO	LAMP			LON LOFF STRK	Displays Lamp State as ON, OFF or attempting to STRIKE.		
	L/HR			####	Displays current lamp hours ## and minutes ##		
	L/ST			####	Displays number of lamp strikes		
	VER			####	Displays fixture's software version		
	L/RS			HOLd-0000	Press and hold the <Enter> button until the display shows "0000" to reset lamp hours to zero		
	F/HR			H### M ##	Displays total hours and minutes the fixture has run		
	F/RS			HOLd 0000	Press and hold the <Enter> button until the display shows "0000" to reset fixture hours to zero		
	TEMP		CURR		###C	Displays current internal temperature in centigrade	
			MINT		###C	Displays minimum internal temperature in centigrade	
			MAxT		###C	Displays maximum internal temperature in centigrade	
			RST		HOLd 0000	Press and hold the <Enter> button until the display shows "0000" to reset min and max temp to zero	
	dMx		FixT		ERRS	####	Displays DMX errors
					CNTL	0001-0255	Displays Control channel DMX value
					MACR	0001-0255	Displays Macro DMX value
					MSPd	0001-0255	Displays MSpeed DMX value
					dIM	0001-0255	Displays Dim DMX value
					SHUT	0001-0255	Displays Shutter DMX value
					IRIS	0001-0255	Displays Iris DMX value
					FCUS	0001-0255	Displays Focus DMX value
					FRST	0001-0255	Displays Frost DMX value (<i>Zoom value in models with zoom lens</i>)
					LR2L	0001-0255	Displays Litho wheel 2 rotation DMX value (low byte)
					LR2H	0001-0255	Displays Litho wheel 2 rotation DMX value (high byte)
					LT2	0001-0255	Displays Litho wheel 2 aperture position DMX value
					LTC2	0001-0255	Displays Litho wheel 2 control channel DMX value
					LR1L	0001-0255	Displays Litho wheel 1 rotation DMX value (low byte)
					LR1H	0001-0255	Displays Litho wheel 1 rotation DMX value (high byte)
					LT1	0001-0255	Displays Litho wheel 1 aperture position DMX value
					LTC1	0001-0255	Displays Litho wheel 1 control channel DMX value
					YELW	0001-0255	Displays Yellow channel DMX value
					MAGN	0001-0255	Displays Magenta channel DMX value
					CYAN	0001-0255	Displays Cyan channel DMX value
	COLC	0001-0255	Displays Color Control channel DMX value				
TLTL	0001-0255	Displays Tilt DMX value (low byte)					
TLTH	0001-0255	Displays Tilt DMX value (high byte)					
PANL	0001-0255	Displays Pan DMX value (low byte)					
PANH	0001-0255	Displays Pan DMX value (high byte)					
STRT	0001-0255	Displays Start code					

Level 1	Level 2	Level 3	Level 4	Options/ Display Range	Description	
INFO (cont.)	dMx (cont.)	FixT (cont.)	CE		Not used	
			SRCE	LINK PRST	Indicates the fixture data source	
			OV	####	Displays overrun errors	
			FE	####	Displays framing errors	
		dATA	C001 - C512	0001-0255	Displays current DMX value of the selected Channel	
	SENS	PPOS		####	Checks that the pan encoder is functioning (<i>A working encoder will change value in the display as the pan position of fixture head is manually changed</i>)	
		TPOS		####	Checks that the tilt encoder is functioning (<i>A working encoder will change value in the display as the pan position of fixture head is manually changed</i>)	
		SENP		ON OFF	Displays pan homing tab sensor status	
		SENT		ON OFF	Displays tilt homing tab sensor status	
		COL		ON OFF	Displays color wheel homing tab sensor status	
		LT1		ON OFF	Displays litho wheel 1 homing tab sensor status	
		LT2		ON OFF	Displays the litho wheel 2 homing tab sensor status	
		SVCC		ON OFF	Displays power- to-sensor status	
	TEST	HOME				Initiates a sequence that homes the fixture
		ENCd		ON		Turns on power to the encoders
OFF					Disables the encoders for servicing	
S/UP		SET NOW		Places the fixture in setup mode for mechanical homing. (Press menu button to exit.)		
SELF <i>Lamp strikes automatically to perform tests.</i>		ALL		Tests all constructs		
		PAN		Tests shutter strobe movement		
		TILT		Tests iris movement		
		CO1		Tests focus lens movement		
		CO2		Tests frost flag (<i>Tests lens in models with Zoom option</i>)		
		LT1		Tests litho wheel 2 rotation		
		LT2		Tests litho wheel 1 rotation		
		FTST		Tests litho wheel 2 movement		
		FCUS		Tests litho wheel 1 movement		
		IRIS		Tests color mixing wheel pair 2 movement		
SHUT			Tests color mixing wheel pair 2 movement			
		dIM			Tests color mixing wheel pair 1 movement	
bOOT				Reboots the fixture		
LAMP	STAT		ON OFF	Displays the current lamp status		
	LOFF			Extinguishes the lamp		
	LON			Strikes the lamp		
dISP				Tests the alphanumeric LED display		
MOdE	xLd			Crossloads fixture software to all other Studio 575 Series fixtures on the link		
	TYPE		COLR	Identifies the fixture as a Studio Color 575		
			SPOT	Identifies the fixture as a Studio Spot 575 (<i>Zoom and CMY features are automatically detected</i>)		

Level 1	Level 2	Level 3	Level 4	Options/ Display Range	Description		
SET	FACT			ON	Sets factory defaults on		
				OFF	Current settings are overriding factory defaults		
	LENS				NORM	Selects Standard lens option	
					ZOOM	Selects Zoom lens option	
	dLOS				SHRT	Shuts fixture down 3 minutes after DMX data loss	
					LONG	Shuts fixture down 1 second after DMX data loss	
	CHNL				AddR	Sets the Addressing method to fixture number	
					dMx	Sets the Addressing method to DMX start channel	
	dSPL				ON	Turns the display on	
					OFF	Turns the display off	
					dIM	Dims the display	
	d/IN				ON	Selecting ON inverts the alphanumeric display orientation	
					OFF		
	P/IN				ON	Selecting ON inverts pan movement direction	
					OFF		
	T/IN				ON	Selecting ON inverts tilt movement direction	
					OFF		
	SWAP				ON	Selecting ON swaps pan and tilt movement	
					OFF		
	S/dN				5 MN	Sets shutdown time at 5 minutes	
10 MN					Sets shutdown time at 10 minutes		
COdE					FACTORY USE ONLY		
CMY				FAST	Selects the speed of CMY changes. Factory default is slow.		
				MEd			
				SLOW			
PRST	PLAY			ON	Starts playback		
				OFF	Stops playback		
				SCN	Displays which scene is playing		
	SEND				OK?	Crossloads all presets to other Studio Spot fixtures on the link.	
	dFLT				OK?	Enables the factory-programmed preset scene sequence (self-demo) / erases any preset scenes previously programmed	
	CAPT				SN01-SN16	Captures a snapshot of DMX data being received and stores it in the selected scene.	
	COPY	FROM			F00-F16	Selects a scene to copy from (source scene)	
		TO			T00-T16	Selects a scene to copy to (destination scene)	
	EdIT	SN01-SN16		SHUT	OPEN	Fully opens the shutter	
					CLSD	Closes the shutter	
					P 01-P 32	Strobes the shutter at specified periodic intervals from slow (P 01) to fast (P 32)	
					N 01-N 32	Strobes the shutter at random intervals from slow(N 01) to fast (N 32)	
					RS01-RS32	Snaps shutter open, ramps shut slow (RS01) to fast (RS32)	
					SR01-SR32	Ramps shutter open from slow (SR01) to fast (SR32), then snaps shutter closed	
					NS01-NS32	Snaps shutter open randomly, then ramps closed from slow (NS01) to fast (NS32)	
					NR0-NR32	Ramps shutter ramp open randomly, from slow (NR01) to fast (NR32), then snaps shutter closed	
					dIM	d000-d255	Selects a dim value from dark (d000) to bright (d255)
					PAN	-185-+185	Selects a pan value
	TILT	-112-+112	Selects a tilt value				

Level 1	Level 2	Level 3	Level 4	Options/ Display Range	Description	
<i>PRST</i> <i>(cont.)</i>	<i>EdIT</i> <i>(cont.)</i>	<i>SN01-SN16</i> <i>(cont.)</i>	<i>COLC</i>	<i>CON</i>	Positions the color wheels in continuously-variable, Full speed mode	
				<i>MCON</i>	Positions the color wheels in continuously-variable Mspeed mode	
				<i>Tbd</i>	To be Determined - Reserved for future use	
				<i>MTbd</i>	To be Determined - Reserved for future use	
			<i>CYAN</i>	<i>0 - 255</i>	Selects cyan value from full (0) to open white (255)	
			<i>MAGN</i>	<i>0 - 255</i>	Selects magenta value from full (0) to open white (255)	
			<i>YELW</i>	<i>0 - 255</i>	Select yellow value from full (0) to open white (255)	
			<i>LTC1</i> <i>(litho wheel 1 control)</i>	<i>Idx</i>	Snaps to selected aperture position at Full Speed	
				<i>FSP</i>	Spins Litho wheel forward at a variable speed.	
				<i>RSP</i>	Spins Litho wheel in reverse at a variable speed.	
				<i>WSP</i>	Litho Wheel 1 rotates continually (0-360°).	
				<i>FSC</i>	Fast scanning one full position on each side of the selected litho) at Full Speed.	
				<i>RNd</i>	Variable-speed random aperture position selection.	
				<i>bKW</i>	Closes dim flags between aperture position changes.	
				<i>bKA</i>	Closes dim flags between aperture rotation changes.	
				<i>MIdx</i>	Same as <i>Idx</i> with MSpeed	
				<i>MFSP</i>	Same as <i>FSP</i> with MSpeed	
				<i>MRSP</i>	Same as <i>RSP</i> with MSpeed	
				<i>MWSP</i>	Same as <i>WSP</i> with Mspeed	
				<i>MFSC</i>	Same as <i>FSC</i> with MSpeed	
				<i>MRNd</i>	Same as <i>Rnd</i> with MSpeed	
				<i>MbKW</i>	Same as <i>bKW</i> with MSpeed	
				<i>MbKA</i>	Same as <i>bKA</i> with MSpeed	
				<i>LT1</i> <i>(litho wheel 1 position)</i>	<i>L1-L6</i>	Selects litho position 1 - 6 at full or Mspeed (LTC1= <i>Idx</i> or <i>MIdx</i>)
					<i>LF1-LF6</i>	Sets forward wheel spin speed from stop-fast at full speed or Mspeed (LTC1= <i>FSP</i> or <i>MFSP</i>)
			<i>LR1-LR6</i>		Sets reverse wheel spin speeds from slow-fast (LTC1= <i>RSP</i> or <i>MRSP</i>)	
			<i>SC1-SC6</i>		Selects litho position from 1-6 to scan at full or Mspeed. (LTC1= <i>FSC</i> or <i>MFSC</i>)	
			<i>bW1-bW6</i>		Selects litho position with blink between position change or aperture rotation change at full speed or Mspeed. (LTC1= <i>FSP</i> , <i>WFSP</i> , <i>WSP</i> , or <i>MWSP</i>)	
			<i>RANd</i>		A litho position cannot be assigned when LTC1 = <i>RNd</i>	
			<i>WSPN</i>		A litho position cannot be assigned when LTC1 = <i>WSP</i>	
			<i>LTR1</i> <i>(litho wheel1 rotation)</i>	<i>d000-d358</i>	Rotates a selected aperture to a position from 0 to 360° at full speed or Mspeed (LTC1 = <i>Idx</i> , <i>bKW</i> , <i>bKA</i> , <i>MIdx</i> , <i>MbKW</i> , or <i>MbKA</i>)	
				<i>F000-F255</i>	Set forward aperture rotation speed from stop (F000) to fast (F255) at full speed or Mspeed (LTC1= <i>FSP</i> or <i>MFSP</i>)	
				<i>R000- R255</i>	Set reverse aperture rotation speed from stop (R000) to fast (R255) at full speed or Mspeed (LTC1= <i>RSP</i> or <i>MRSP</i>)	
				<i>S000-S255</i>	Sets fast scan speed from slow (S000) to fast (S255) to fast at full speed or Mspeed (LTC1= <i>FSC</i> or <i>MRNd</i>)	
				<i>N000-N255</i>	Sets a pause time between random litho selections from stop (N000) to fast (N255) (LTC1= <i>RNd</i> or <i>MRNd</i>)	
				<i>WF01-WF99</i>	Sets wheel spin speed forward slow (WF01) to fast (WF99) at full speed or Mspeed (LTC1= <i>WSP</i> or <i>MWSP</i>)	
				<i>WR01-WR99</i>	Sets a litho wheel reverse spin speed from slow (WR01) to fast (WR99) at full speed or Mspeed (LTC1 = <i>WSP</i> or <i>MWSP</i>)	

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<i>PRST (cont.)</i>	<i>EdIT (cont.)</i>	<i>SN01 - SN16 (cont.)</i>	<i>LTC2 (Litho wheel 2 Control)</i>	<i>Idx</i>	Snaps to selected aperture position at Full Speed
				<i>FSP</i>	Spins Litho wheel forward at a variable speed.
				<i>RSP</i>	Spins Litho wheel in reverse at a variable speed.
				<i>WSP</i>	Litho Wheel 1 rotates continually (0-360°).
				<i>FSC</i>	Fast scanning one full position on each side of the selected litho) at Full Speed.
				<i>RNd</i>	Variable-speed random aperture position selection.
				<i>bKW</i>	Closes dim flags between aperture position changes.
				<i>bKA</i>	Closes dim flags between aperture rotation changes.
				<i>MIdx</i>	Same as Idx with MSpeed
				<i>MFSP</i>	Same as FSP with MSpeed
				<i>MRSP</i>	Same as RSP with MSpeed
				<i>MWSP</i>	Same as WSP with MSpeed
				<i>MFSC</i>	Same as FSC with MSpeed
				<i>MRNd</i>	Same as Rnd with MSpeed
				<i>MbKW</i>	Same as bKW with MSpeed
			<i>MbKA</i>	Same as bKA with MSpeed	
			<i>LT2 (litho wheel 2 position, cont.)</i>	<i>L1-L6</i>	Selects litho position 1 - 6 at full or MSpeed (LTC2=Idx or MIdx)
				<i>LF1-LF6</i>	Sets forward wheel spin speed from stop-fast at full speed or MSpeed (LTC2=FSP or MFSP)
				<i>LR1-LR6</i>	Sets reverse wheel spin speeds from slow-fast (LTC2= RSP or MRSP)
				<i>SC1-SC6</i>	Selects litho position from 1-6 to scan at full or MSpeed. (LTC2= FSC or MFSC)
				<i>bW1-bW6</i>	Selects litho position with blink between position change or aperture rotation change at full speed or MSpeed. (LTC2= FSP, WFSP, WSP, or MWSP)
				<i>RANd</i>	A litho position cannot be assigned when LTC2 = RNd
				<i>WSPN</i>	A litho position cannot be assigned when LTC2 = WSP
			<i>LTR2 (litho wheel2 rotation)</i>	<i>d000 -d358</i>	Rotates a selected aperture to a position from 0 to 360° at full speed or MSpeed (LTC2 = Idx, bKW, bKA, MIdx, MbKW, or MbKA)
				<i>F000 - F255</i>	Set forward aperture rotation speed from stop (F000) to fast (F255) at full speed or MSpeed (LTC2=FSP or MFSP)
				<i>R000 - R255</i>	Set reverse aperture rotation speed from stop (R000) to fast (R255) at full speed or MSpeed (LTC21=RSP or MRSP)
				<i>S000 -S255</i>	Sets fast scan speed from slow (S000) to fast (S255) to fast at full speed or MSpeed (LTC2=FSC or MRNd)
				<i>N000 -N255</i>	Sets a pause time between random litho selections from stop (N000) to fast (N255) (LTC2= RNd or MRNd)
				<i>WF01 -WF99</i>	Sets wheel spin speed forward slow (WF01) to fast (WF99) at full speed or MSpeed (LTC2= WSP or MWSP)
				<i>WR01 -WR99</i>	Sets a litho wheel reverse spin speed from slow (WR01) to fast (WR99) at full speed or MSpeed (LTC2 = WSP or MWSP)
			<i>FCUS</i>	<i>0 - 255</i>	Adjusts focus (Sets Zoom in fixtures with Zoom lens)
			<i>IRIS</i>	<i>OPEN</i>	Opens iris fully
				<i>F001 - F127</i>	Adjusts iris
				<i>P1 - P15</i>	Sets periodic strobe speed effect
				<i>R1 - R15</i>	Selects random strobe speed effect
				<i>RS1 - RS15</i>	Ramps iris open and snaps shut
				<i>SR1 - SR15</i>	Snaps iris open and Ramps shut
				<i>NR1 - NR15</i>	Ramps iris open randomly and snaps shut
			<i>NS1 - NS15</i>	Snaps iris open and ramps shut	

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<i>PRST</i> <i>(cont.)</i>	<i>EdIT</i> <i>(cont.)</i>	<i>SN01 -</i> <i>SN16</i> <i>(cont.)</i>	<i>MSPd</i>	<i>0.15 - 252.7</i>	Selects an MSpeed value in decimal seconds from fast (0.15) to slow (252.7)
			<i>MACR</i>	<i>MROF</i>	Sets the macro option off
				<i>MR01 - MR8</i>	Selects a factory-programmed macro from 1 to 8
			<i>xFAd</i>	<i>x0.1 - x9.9</i>	Selects the dIM and FCUS construct's crossfade time in increments of 0.1
				<i>x10 - x166</i>	Selects the dIM and FCUS construct's crossfade time in increments of 1.0
			<i>dLAY</i>	<i>x0.1 - x9.9</i>	Selects the scene delay time in increments of 0.1
				<i>x10 - x166</i>	Selects the scene delay time in increments of 1.0
			<i>TIME</i>	<i>SEC</i>	Selects seconds as the units of time used for the xFAd and dLAY constructs
				<i>MIN</i>	Selects minutes as the units of time used for the xFAd and dLAY constructs
				<i>HOURL</i>	Selects hours as the units of time used for the xFAd and dLAY constructs
			<i>ZERO</i>	<i>OK?</i>	Erases any programming of the current scene by voiding all construct values / mark the end of a loop