

EVO Pre-Program: FD (EVO-4X Room 2)

This Sheet is an Extension of FD and applies to **Room 2** with a EVO-4X (02) to support an additional 4 R20D relay zones (R5, R6, R7, R8).
 Photo sensor inputs for 1 or 2 daylight zones, Motion sensor inputs for Occupancy or Vacancy and Occupancy On at 50% using A LSOSI (LS:13) remote module
 Remote digital CAT-5 LightSync G3 5-Scene + Off station, MZD3 station, MZD1 for display wall lighting, AV Interface (LSSI-232) with Scene Operation

EVO-4X Address:	Output:	Remote Photocells module				Virtual Inputs			LightSync Input Devices		A/V Interface	Virtual VDI inputs			
02	Relay #	PC-3	PC-4		Echo 5-S TS2	Echo 5-Scene	Echo 5-Scene	LSG3-5 Scene	LSG3-MZD4	LSSI-232	Echo:PC-2s	Echo:PC-2s	Echo:PC-2s	Echo:PC-2s	
	Dimmer #	LS:11	LS: 12		LS: 30/31	LS: 0E/OF	LS: 1E/1F	LS: 24/25	LS: 26/27	LS: 09 *	LS:2A	LS:2B	LS: 2C	LS: 2D	
	Relay 5 Dim 02.1				Echo 18/19	Echo 04/05	Echo 14/15	S:1,2,3,4,5,6=Off Ramp Up/Dn	PB:1-on/off Ramp Up/Dn	S:1,2,3,4,5,6-Off	Echo 1A VDI				
	Relay 6 Dim 02.2				Echo 18/19	Echo 04/05	Echo 14/15	S:1,2,3,4,5,6=Off Ramp Up/Dn	PB:2-on/off Ramp Up/Dn	S:1,2,3,4,5,6-Off		Echo 1B VDI			
	Relay 7 Dim 02.3			-10% scale	Echo 18/19	Echo 04/05	Echo 14/15	S:1,2,3,4,5,6=Off Ramp Up/Dn	PB:3-on/off Ramp Up/Dn	S:1,2,3,4,5,6-Off			Echo 1C VDI		
Relay 8 Dim 02.4	Full Scale			Echo 18/19	Echo 04/05	Echo 14/15	S:1,2,3,4,5,6=Off Ramp Up/Dn	PB:4-on/off Ramp Up/Dn	S:1,2,3,4,5,6-Off				Echo 1D VDI		
								Disabled when 13.8 is Closed	PB:6-Off 0%	PB:5 Off R1-4	S:6 Dim to 0% Off	Disabled when on-input 13.8 is Closed			

The 5-Scene station at address 04 and 14 allow set recall can press-n-hold capture with Ramp-up/Down dimming.
 MZD4 stations at 06 and 16 allow individual on/off and selectable outputs to dim, Individual MZD1 switch's for local control (LS:0A, 0B, 0C, 0D)
 08 is a "Non-Capture" Scene recall or AV system interface using the LSSI-232, (LS: 18,19,1A,1B,1C,1D) is configured for a TS2 3.4", 4.3 or 7" Touch Screen w/4 slide dimmers.

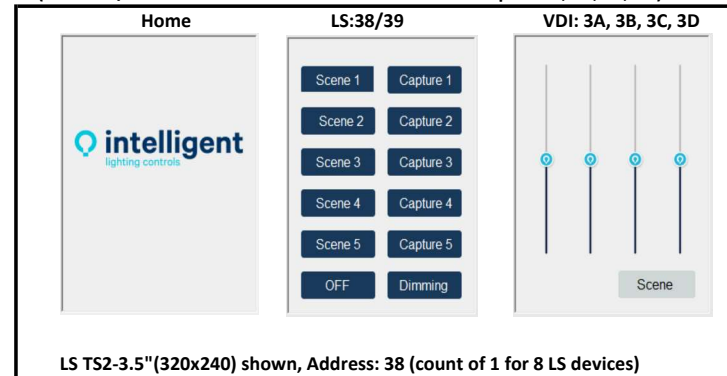
EVO-4X Address:	Output:	LSOSI Conditional Occupancy Sensor 8 Input						LightSync Input Devices		Optional 3.5" Touch Screen Station				
02	Relay #	IN-1	IN-2	IN-3	IN-4	LS-	LS-	LSG3-5 Scene	LSG3-MZD4	TS2-5 Scene	PC-2s	PC-2s	PC-2s	PC-2s
	Dimmer #	LS: 13.1	LS: 13.2	LS: 13.3	LS: 13.4	LS:13.5	LS:13.6	LS: 34/35	LS: 36/37	LS: 38/39	LS:3A	LS:3B	LS:3C	LS:3D
	Relay 5 Dim 02.1	Occ-on/off	Vacancy-off	Occ-on/off On-50%	Occ-on/off	Vacancy-off	Occ-on/off On-50%	S:1,2,3,4,5,6=Off Ramp Up/Dn	PB:1-on/off Ramp Up/Dn	S:1,2,3,4,5,6-Off 19 Capture	VDI			
	Relay 6 Dim 02.2	Occ-on/off	Vacancy-off	Occ-on/off On-50%	Occ-on/off	Vacancy-off	Occ-on/off On-50%	S:1,2,3,4,5,6=Off Ramp Up/Dn	PB:2-on/off Ramp Up/Dn	S:1,2,3,4,5,6-Off 19 Capture		VDI		
	Relay 7 Dim 02.3	Occ-on/off	Vacancy-off	Occ-on/off 50%/PC1	Occ-on/off	Vacancy-off	Occ-on/off 50%/PC1	S:1,2,3,4,5,6=Off Ramp Up/Dn	PB:3-on/off Ramp Up/Dn	S:1,2,3,4,5,6-Off 19 Capture			VDI	
Relay 8 Dim 02.4	Occ-on/off	Vacancy-off	Occ-on/off On-50%	Occ-on/off	Vacancy-off	Occ-on/off On-50%	S:1,2,3,4,5,6=Off Ramp Up/Dn	PB:4-on/off Ramp Up/Dn	S:1,2,3,4,5,6-Off 19 Capture				VDI	
								PB:6-Off 0%	PB:5 Off R1-4	PB:6-Off 0%				

Combined OSC operation is Disabled when on-input 13.8 is Closed

This Panel is a Duplicate of FC with additional programming for a EVO-4X operating as a 2nd matching conference room.
 See EVO FD for room 1 operation and addresses
 LSSI-232 device will be set for 2 addresses (08/09) allowing a single interface device with separate control for both rooms.
 Scene Switches and TS2 Touch screens become combined when LSOSI input #8 is open, and disabled when closed
 IR Beam Sensor with N.C. contact used as dividing wall sensor
 MZD switches only control the individual room and do not combine

Pre-loaded scene levels are:
 Scene 1 (20) 100%
 Scene 2 (17) 70%
 Scene 3 (15) 50%
 Scene 4 (13) 30%
 Scene 5 (11) 10%
 Off-Scene 6 (42) 0% Off

(No Raise/Lower in TS2 - See "VDI" Variable Dimmer Inputs 1A, 1B, 1C, 1D)



LS TS2-3.5"(320x240) shown, Address: 38 (count of 1 for 8 LS devices)



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