

Control / functionality and DSP

<i>Project Name</i>	Greenford Green - Greenford Quay	
<i>Location</i>	Block 8	
<i>Recipient</i>	Internal / Sub-contractor	
<i>Intent</i>	Control / functionality and DSP	
<i>Author</i>	SD	
<i>Date</i>	15/02/2024	ver.3

GROUND FLOOR

Lounge / Concierge

- Audio - Ceiling speakers
 - Selecting 1 of the 4 BGM channels (DSP input 1 to 4)
 - Speakers' volume
- Video - TV (Samsung LH55BEAHLGKXXU)
 - NO IRS input
 - NO video Input
 - TV control ON/OFF
- Room Control iPad

Leasing Office

- Audio - Ceiling speakers
 - Selecting 1 of the 4 BGM channels (DSP input 1 to 4)
 - Selecting Dante channel for the local TV
 - Speakers' volume
- Video - TV (Samsung LH55BEAHLGKXXU)
 - NO IRS input
 - Video input (Apple TV) HDMI 1
 - TV control ON/OFF and source selection
- Room Control local TP and iPad

Meeting Room 1

- Audio - TV speakers
- Video - TV (Samsung LH55BEAHLGKXXU)
 - NO IRS input
 - Video input BluStream Extender (HEX70HDUK-KIT) HDMI 1
 - Video input WiFi presentation device (Airtame AT-DG2) HDMI 2
 - TV control ON/OFF, volume and source selection
- Room Control local TP and iPad

Meeting Room 2

- Audio - TV speakers
- Video - TV (Samsung LH55BEAHLGKXXU)
 - NO IRS input
 - Video input BluStream Extender (HEX70HDUK-KIT) HDMI 1
 - Video input WiFi presentation device (Airtame AT-DG2) HDMI 2
 - TV control ON/OFF, volume and source selection
- Room Control local TP and iPad

Garden Room / Balcony

- Audio - Ceiling speakers
 - Selecting 1 of the 4 BGM channels (DSP input 1 to 4)
 - Speakers' volume
- Room Control iPad

LEVEL 14

Main GYM

- Audio - Surface Mount Speakers
 - Selecting 1 of the 4 BGM channels (DSP input 1 to 4)
 - Selecting Dante channel for the local TV1
 - Speakers' volume
- Video – 2x TV (Samsung LH55BEAHLGKXXU)
 - NO IRS input
 - Video input (Apple TV) HDMI 1
 - Video input (Google Chromecast) HDMI 2
 - TV control ON/OFF and source selection
- Room Control local TP (parallel commands)

Yoga / Spin Studio

- Audio - Ceiling speakers
 - Selecting 1 of the 4 BGM channels (DSP input 1 to 4)
 - Selecting Dante channel for the local TV
 - Speakers' volume
- Video - TV (Samsung LH55BEAHLGKXXU)
 - NO IRS input
 - Video input (Apple TV) HDMI 1
 - TV control ON/OFF and source selection
- Room Control GYM TP
- Room Scheduling local RB

Play / Games Room

- Audio - Ceiling speakers
 - Selecting 1 of the 4 BGM channels (DSP input 1 to 4)
 - Selecting Dante channel for the local TV
 - Speakers' volume
- Video - TV (Samsung LH55BEAHLGKXXU)
 - NO IRS input
 - Video input (Apple TV) HDMI 1
 - Video input WiFi presentation device (Airtame AT-DG2) HDMI 2
 - TV control ON/OFF and source selection
- Room Control local TP
- Room Scheduling local RB

Sun Room / Lounge

- Audio - Ceiling speakers
 - Selecting 1 of the 4 BGM channels (DSP input 1 to 4)
 - Selecting Dante channel for the local TV
 - Speakers' volume
- Video - TV (Samsung LH55BEAHLGKXXU)
 - NO IRS input
 - Video input (Apple TV) HDMI 1
 - Video input WiFi presentation device (Airtame AT-DG2) HDMI 2
 - TV control ON/OFF and source selection
- Room Control local TP

Versatile Media Room

- Audio - Surface Mount Speakers
 - Selecting 1 of the 4 BGM channels (DSP input 1 to 4)
 - Selecting Dante channel for the local TV1
 - Speakers' volume
- Video – TV (Samsung LH85BECHLGKXXU)
 - NO IRS input
 - Video input (Apple TV) HDMI 1
 - Video input WiFi presentation device (Airtame AT-DG2) HDMI 2
 - TV control ON/OFF and source selection
- Room Control local TP
- Room Scheduling local RB

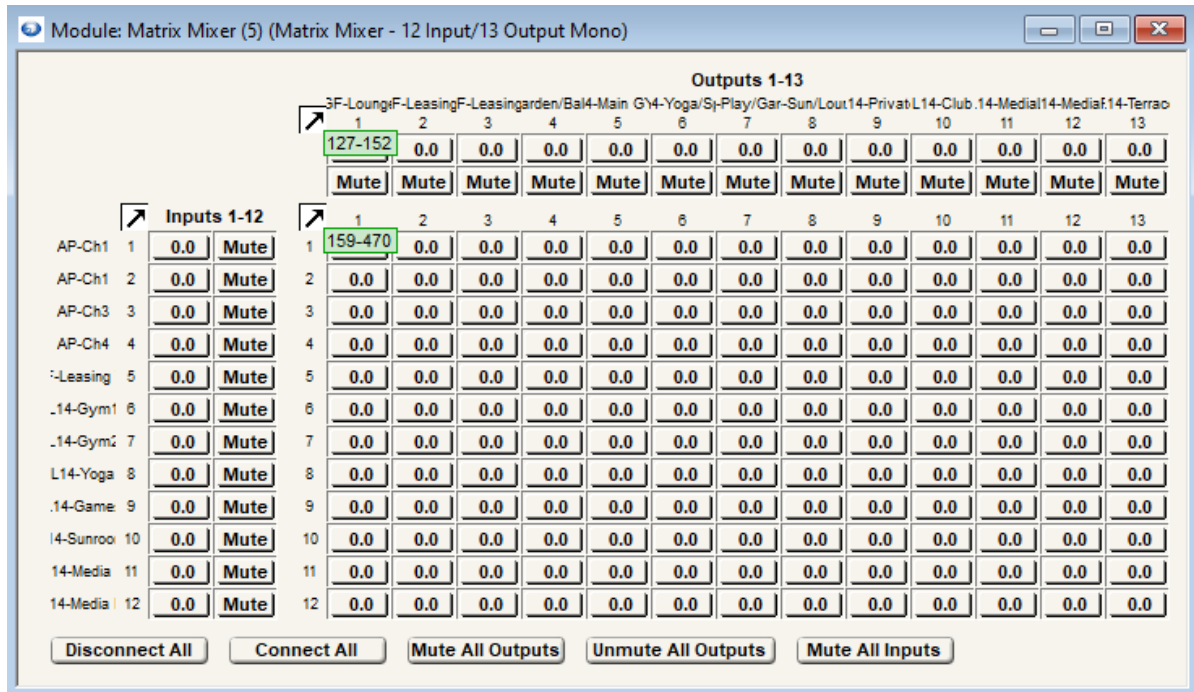
Club Room

- Audio - Ceiling speakers
 - Selecting 1 of the 4 BGM channels (DSP input 1 to 4)
 - Speakers' volume
- Video - TV (Samsung LH55BEAHLGKXXU)
 - NO IRS input
 - NO video Input
 - TV control ON/OFF
- Room Control local TP

Private Dining

- Audio - Ceiling speakers
 - Selecting 1 of the 4 BGM channels (DSP input 1 to 4)
 - Speakers' volume
- Room Scheduling local RB

DSP Matrix assignments



Connect Controls

Output 1 GF - Lounge / Concierge

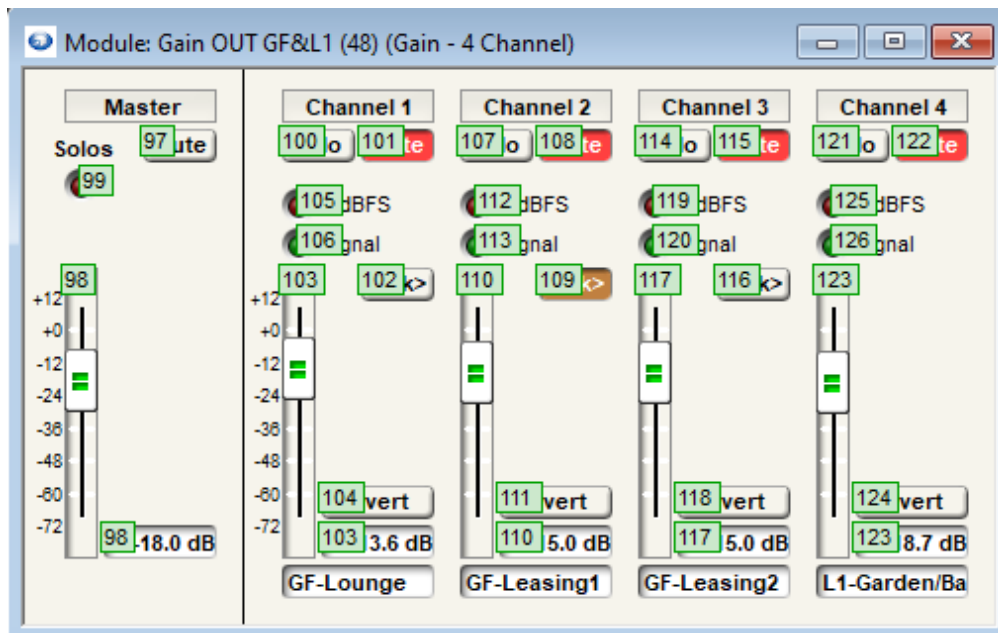
AP-Ch1	Input 1	159
AP-Ch2	Input 2	160
AP-Ch3	Input 3	161
AP-Ch4	Input 4	162

Output 2	GF - Leasing Office A	
AP-Ch1	Input 1	171
AP-Ch2	Input 2	172
AP-Ch3	Input 3	173
AP-Ch4	Input 4	174
GF-Leasing Office	Input 5	175

ADJUST SIMULTANEOUSLY

Output 3	GF - Leasing Office B	
AP-Ch1	Input 1	183
AP-Ch2	Input 2	184
AP-Ch3	Input 3	185
AP-Ch4	Input 4	186
GF-Leasing Office	Input 5	187

Output 4	L1 - Garden/Balcony	
AP-Ch1	Input 1	195
AP-Ch2	Input 2	196
AP-Ch3	Input 3	197
AP-Ch4	Input 4	198



Channel 1 GF - Lounge / Concierge

Input 1 Mute button	101
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Input 1 Gain Fader	103
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Channel 2 GF - Leasing Office A&B channels linked

Input 2 Mute button	108
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Input 1 Gain Fader	110
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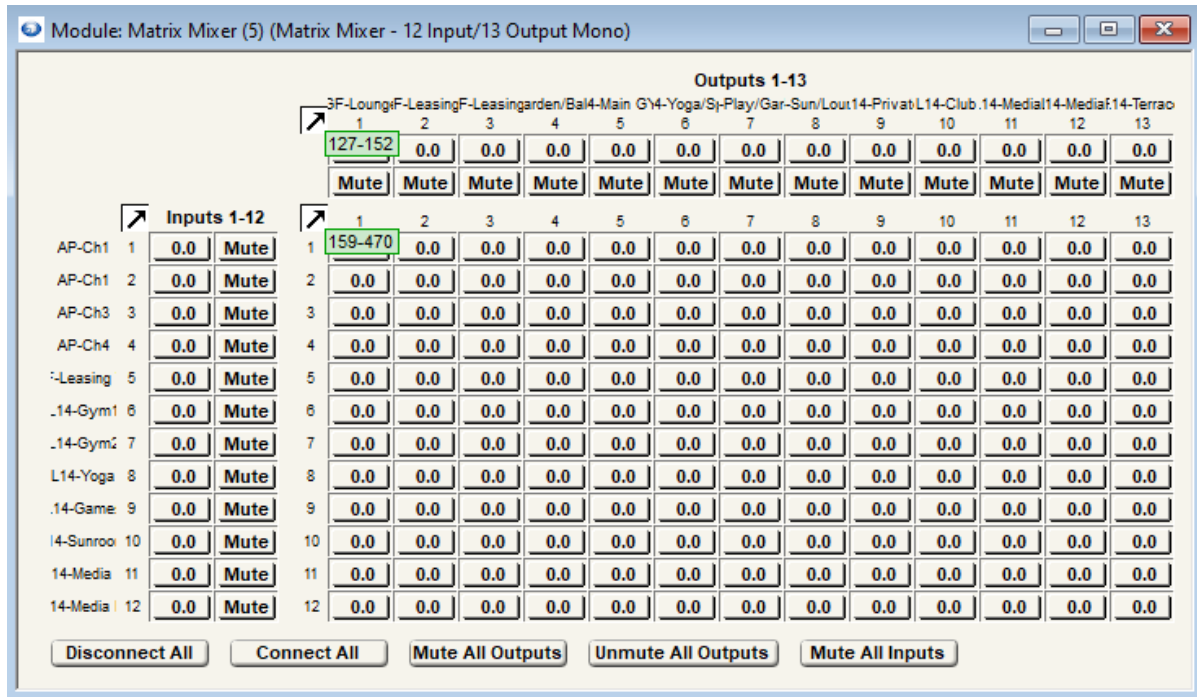
Channel 4 L1 - Garden / Balcony

Input 1 Mute button	122
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Input 1 Gain Fader	123
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LEVEL 14

DSP Matrix assignments



Connect Controls

Output 5	L14-Main GYM	
AP-Ch1	Input 1	207
AP-Ch2	Input 2	208
AP-Ch3	Input 3	209
AP-Ch4	Input 4	210
L14-Main Gym1	Input 6	212

Output 6	L14-Yoga/Spin	
AP-Ch1	Input 1	219
AP-Ch2	Input 2	220
AP-Ch3	Input 3	221
AP-Ch4	Input 4	222
L14-Yoga area TV	Input 8	226

Output 7	L14-Play/Games	
AP-Ch1	Input 1	231
AP-Ch2	Input 2	232
AP-Ch3	Input 3	233
AP-Ch4	Input 4	234
L14-Play&Games TV	Input 9	239

Output 8	L14-Sun/Lounge	
AP-Ch1	Input 1	243
AP-Ch2	Input 2	244
AP-Ch3	Input 3	245
AP-Ch4	Input 4	246
L14-Sunroom TV	Input 10	252

Output 9	L14-Private	
AP-Ch1	Input 1	255
AP-Ch2	Input 2	256
AP-Ch3	Input 3	257
AP-Ch4	Input 4	258

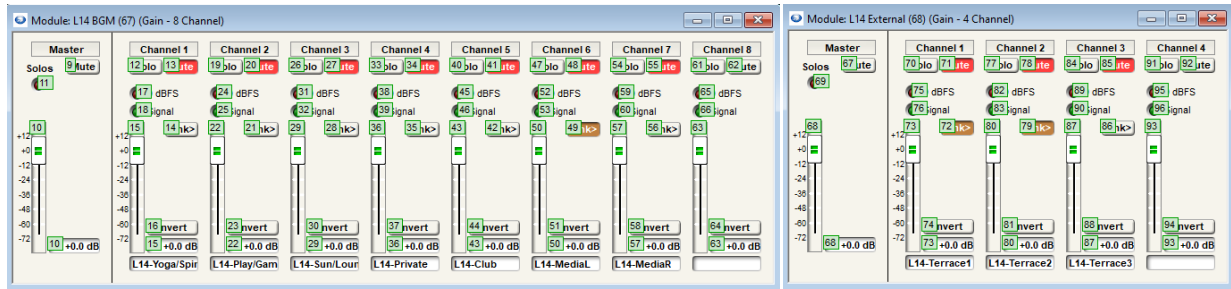
Output 10	L14-Club	
AP-Ch1	Input 1	267
AP-Ch2	Input 2	268
AP-Ch3	Input 3	269
AP-Ch4	Input 4	270

Output 11	L14-Media-L	
AP-Ch1	Input 1	279
AP-Ch2	Input 2	280
AP-Ch3	Input 3	281
AP-Ch4	Input 4	282
L14-MediaRoomTV-L	Input12	289

ADJUST SIMULTANEOUSLY

Output 12	L14-Media-R	
AP-Ch1	Input 1	291
AP-Ch2	Input 2	292
AP-Ch3	Input 3	293
AP-Ch4	Input 4	294
L14-MediaRoomTV-R	Input13	302

Output 13	L14-Terrace	
AP-Ch1	Input 1	303
AP-Ch2	Input 2	304
AP-Ch3	Input 3	305
AP-Ch4	Input 4	306



Channel 1 L14-Main GYM

Input 1 Mute button 575

Input 1 Gain Fader 576

Channel 2 L14-Yoga/Spin

Input 2 Mute button 13

Input 1 Gain Fader 15

Channel 3 L14-Play/Games

Input 1 Mute button 20

Input 1 Gain Fader 22

Channel 4 L14-Sun/Lounge

Input 1 Mute button 27

Input 1 Gain Fader 29

Channel 5 L14-Private

Input 1 Mute button 34

Input 1 Gain Fader 36

Channel 6 L14-Club

Input 1 Mute button 41

Input 1 Gain Fader 43

Channel 7&8 L14-Media-L&R channels linked

Input 1 Mute button 48

Input 1 Gain Fader 50

Channel 1,2,3 L14-Terrace1-3

Input 1 Mute button 67

Input 1 Gain Fader 68

