

Comment:	Type:	SocketIP Interaction Content (messages, responses):
After making the connection	Message: (Need to Handle)	{"message": "Connection Success"}
Send a "ping" message	>SEND Message:	{"event": "EXCHANGE", "source": "MessagePage", "target": "ShortlineBM1", "command": "ping", "comment": "", "skierName": "DoNotShow", "skierPass": "", "skierSpeed": "", "skierRope": ""}
Server acknowledges	Response: (Server ack)	{comment: 'Response to Sender - MESSAGE RECEIVED BY SERVER'}
This is the message being sent back, can be ignored (messages are sent to all those connected, could use this to confirm that the message is actually being sent and skip the Server acknowledge)	Message: (not to thisSource)	{"event": "EXCHANGE", "source": "MessagePage", "target": "ShortlineBM1", "command": "ping", "comment": "", "skierName": "DoNotShow", "skierPass": "", "skierSpeed": "", "skierRope": ""}
The response of the Ping with various values	Response: (Need to Handle)	{command: 'ping', comment: 'BM_IP:[192.168.254.100], at Lake:[ShortlineBM1], at LAN:[192.168.254.186]', target: 'MessagePage', source: 'ShortlineBM1'}
Send a "setSkierName" message	>SEND Message:	{"event": "EXCHANGE", "source": "MessagePage", "target": "ShortlineBM1", "command": "setSkierName", "comment": "", "skierName": "FritzHarsch", "skierPass": "", "skierSpeed": "", "skierRope": ""}
Server acknowledges the message	Response: (Server ack)	{comment: 'Response to Sender - MESSAGE RECEIVED BY SERVER'}
This is the message being sent back, can be ignored	Message: (not to thisSource)	{"event": "EXCHANGE", "source": "MessagePage", "target": "ShortlineBM1", "command": "setSkierName", "comment": "", "skierName": "FritzHarsch", "skierPass": "", "skierSpeed": "", "skierRope": ""}
Send a "recordNEG" message	SEND Message:	{"event": "EXCHANGE", "source": "MessagePage", "target": "ShortlineNEG", "command": "recordNEG", "comment": "", "skierName": "FritzHarsch", "skierPass": "", "skierSpeed": "", "skierRope": ""}
Server acknowledges	Response: (Server ack)	{comment: 'Response to Sender - MESSAGE RECEIVED BY SERVER'}
This is the message being sent back, can be ignored	Message: (not to thisSource)	{"event": "EXCHANGE", "source": "MessagePage", "target": "ShortlineNEG", "command": "recordNEG", "comment": "", "skierName": "FritzHarsch", "skierPass": "", "skierSpeed": "", "skierRope": ""}
Response to be handled (recordNEG button color)	Response: (Need to Handle)	{event: 'EXCHANGE', command: 'recordNEG', comment: 'Response-Success', target: 'MessagePage', source: 'ShortlineNEG'}
Log entry that response was acted on		Act on response (GATE) for: recordNEG Set Button to DARKER COLOR
Send a "stopNEG" message	SEND Message:	{"event": "EXCHANGE", "source": "MessagePage", "target": "ShortlineNEG", "command": "stopNEG", "comment": "", "skierName": "FritzHarsch", "skierPass": "", "skierSpeed": "", "skierRope": ""}
Server acknowledges	Response: (Server ack)	{comment: 'Response to Sender - MESSAGE RECEIVED BY SERVER'}

This is the message being sent back, can be ignored	Message: (not to thisSource)	{"event": "EXCHANGE","source": "MessagePage","target": "ShortlineNEG","command": "stopNEG","comment": "", "skierName": "FritzHarsch","skierPass": "", "skierSpeed": "", "skierRope": ""}
Response to be handled (stopNEG button color)	Response: (Need to Handle)	{event: 'EXCHANGE', command: 'stopNEG', comment: 'Response-Success', target: 'MessagePage', source: 'ShortlineNEG'}
Log entry that response was acted on		Act on response (GATE) for: stopNEG Set Button to DARKER COLOR
Send a "record" message (to BM)	>SEND Message:	{"event": "EXCHANGE","source": "MessagePage","target": "ShortlineBM1","command": "record","comment": "", "skierName": "FritzHarsch","skierPass": "", "skierSpeed": "", "skierRope": ""}
Server acknowledges	Response: (Server ack)	{comment: 'Response to Sender - MESSAGE RECEIVED BY SERVER'}
This is the message being sent back, can be ignored	Message: (not to thisSource)	{"event": "EXCHANGE","source": "MessagePage","target": "ShortlineBM1","command": "record","comment": "", "skierName": "FritzHarsch","skierPass": "", "skierSpeed": "", "skierRope": ""}
Response to be handled (record button color)	Response: (Need to Handle)	{event: 'EXCHANGE', command: 'record', comment: 'Response-Success', bm_data: '200 ok\r\n', target: 'MessagePage', ...}
Log entry that response was acted on		Act on response (BM) for command:recordFor:BM_RecordShould Start With:200 ok Color:red
Send a "stop" message (to BM)	>SEND Message:	{"event": "EXCHANGE","source": "MessagePage","target": "ShortlineBM1","command": "stop","comment": "", "skierName": "FritzHarsch","skierPass": "", "skierSpeed": "", "skierRope": ""}
Server acknowledges	Response: (Server ack)	{comment: 'Response to Sender - MESSAGE RECEIVED BY SERVER'}
This is the message being sent back, can be ignored	Message: (not to thisSource)	{"event": "EXCHANGE","source": "MessagePage","target": "ShortlineBM1","command": "stop","comment": "", "skierName": "FritzHarsch","skierPass": "", "skierSpeed": "", "skierRope": ""}
Response to be handled (stop button color)	Response: (Need to Handle)	{event: 'EXCHANGE', command: 'stop', comment: 'Response-Success', bm_data: '200 ok\r\n', target: 'MessagePage', ...}
Log entry that response was acted on		Act on response (BM) for command:stopFor:BM_StopShould Start With:200 ok Color:green
Other message (Relay tells itself to do a 'disk list' after a 'stop', as that triggers the 'post' of the video file)	Message: (not to thisSource)	{"event": "EXCHANGE","source": "ShortlineBM1","target": "ShortlineBM1","command": "disk list","comment": "", "skierName": "FritzHarsch","skierPass": "", "skierSpeed": "", "skierRope": ""}
Response to other message	Response: (not to thisSource)	{event: 'EXCHANGE', command: 'disk list', comment: 'Response-Success', bm_data: "DISK LIST LAST FILE : BM_URL:[http://192.168.254.1...alse", 'FileBefore': 'none', 'FileAfter': 'none']", target: 'ShortlineBM1', ...}