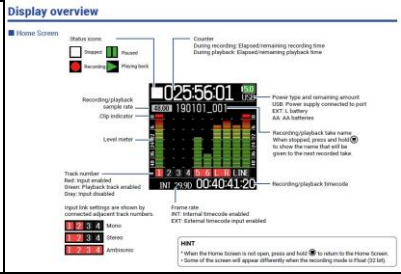
Basic Operations - Zoom Field Mixer/Recorders

Video	Operation	F4	Video	F6	Video	F8	NOTES
1:27	Power Source	AA Batteries, AC Adapter, USB Battery (4 pin Hirose) right side	1:25 and 2:14	4x AA batteries, Sony type L-series Battery, USB Battery (C-type connector)Power source can be selected: Menu - System - Settings - Power Source, then checkmark button	1:39	AA Batteries, AC Adapter, USB Battery (micro USB) left side	
	Factory Reset	Menu - System - Factory Reset, use dial to select "YES" and press dial.	3:18	Menu - System - Settings - Factory Reset - Execute		Menu - System - Factory Reset, use dial to select "YES" and press dial.	
4:05	Time / Date	Menu - dial to select SYSTEM - press dial to select - uses dial to select Date/Time (RTC)	3:48	Menu - System - Settings - Date/Time - Set Date/Time Press CHECKMARK button	3:29	Menu - dial to select SYSTEM - press dial to select - uses dial to select Date/Time (RTC)	
5:04	TC Setting	Menu - Timecode (TC) - Mode - INT RTC Run will record time of day TC.	4:32	Menu - Timecode - Mode - Int RTC Run for time of day then press CHECKMARK Button		Menu - Timecode (TC) - Mode - INT RTC Run will record time of day TC.	
6:10	TC Jamming with Camera	Menu - Timecode (TC) - Mode - INT Free Run. Then after camera TC is connected: Menu - Timecode (TC) - Jam - "YES"	5:34	Menu - Timecode - Mode - Int Free Run Menu - Timecode - JAM - then select Jam button then press CHECKMARK Button	4:22	Menu - Timecode (TC) - Mode - INT Free Run. Then after camera TC is connected: Menu - Timecode (TC) - Jam	
7:36	Format Card	Menu - SD Card - Format - select card with dial and press dial and confirm	2:23 and 6:30	SD card slot is where L battery connects Menu - System - SD Card - Format - Execute	5:12	Menu - SD Card - Format - select card with dial and press dial and confirm	
8:58	REC Setting (format)	Menu - Rec/Play - use dial to select REC to SD1 - Tr1-6 (PolyWAV) will create a single file with multiple tracks for audio. Tr1-6 (mono/St Wav) will create separate files for each track.	6:53	Menu - REC - File Format - "Poly" - CHECKMARK Button. Will create one file with all audio channels combined. "Mono/Stereo" will create a mono file for each channel and a stereo mix file	6:00	Menu - REC - use Dial to select REC to SD1 - Tr1-8 (PolyWAV) will create a single file with multiple tracks for audio. Tr1-8 (Mono/Stereo WAV) will create separate files for each track.	Second SD card settings can be set differently or the same
10:55	REC Setting (file type)	Menu - Rec/Play - dial to select Sample Rate, WAV bit depth, and MP3 bit rate	7:53	Menu - REC - Sample rate - 48kHz then CHECKMARK Button Menu - REC - Mode - Linear(24bit) This will create 24bit WAV files then CHECKMARK Button	7:38	Menu - REC - dial to select Sample Rate, WAV bit depth, and MP3 bit rate	
11:25	Recording Destination Folder	Menu - Finder - SD1 - Press dial to see Card contents, scroll down to NEW Folder, press dial to create new folder name	8:29	Menu - FINDER - SD - NEW FOLDER - edit the folder name, hit OK. To select a previously created folder to be the record destination: Menu - FINDER - SD - select folder, press and hold to open OPTION screen. Highlight "SELECT" then press CHECKMARK Button	8:02	Menu - Finder - SD1 - Press dial to see Card contents, scroll down to NEW Folder, press dial to create new folder name	
13:39	File Naming	Menu - MetaData (Next Take) - Scene - Name Mode - User Name. Then go back one menu level, Select user Scene Name - Edit - Use the on screen keyboard to type in file name. Subsequent takes will add to the take number	9:05	Menu - REC - Metadata - Scene Name - MODE - User Name - Edit - Type your file name and hit OK You can select next take number from home page - while pressing Menu button press "up arrow". Then use up or down arrow to select number. then press CHECKMARK Button	9:08	Menu - REC - Next Take - Scene Name Mode - User Name. Then go back one menu level, Select User Scene Name - Edit - use the on screen keyboard to type in file name. Subsequent takes will add to the take number	
	Adjust Take Number		10:18	Press and hold Menu Button to see the next Take number. If you need to adjust take number, press and hold MENU button, then press UP arrow. Select new take number and press CHECKMARK button			
15:05	Setting Channels to Record	Press the track number button on the front to light it RED to enable that track to be recorded	11:03	The input level dial activates what track is going to be recorded. All the way to the left deactivates that track.	10:48	Press the track number button on the front to light it RED to enable that track to be recorded	
16:17	Input Sources - Selecting jacks	If a mic capsule is attached, it corresponds to Tracks 5/6. Press the Input 5/6 button on the front to set parameters. NOTE: Input 5/6 on the side (3.5mm jack) can be used as a RTN monitor from camera.		Six XLR Combo inputs correspond directly to the six channels, no alternate inputs. Channels can be paired for stereo LR (see below)	12:02	If a mic capsule is attached, Inputs 1 and 2 become the Stereo Pair. The level dials on the front will no longer work - use the dial on the capsule to set input levels	
16:33	Home Screen meters	Turn Dial to switch between home screen and set level meter View. Menu - System - LevelMeter - Levelmeter View - View1. Select Tracks to be visible on Home screen. Four presets are available (View 1 - View 4). Max 4 items can be selected		Display overview 	12:29	Menu - System - LevelMeter - LevelMeter View - View1. Select Tracks to be visible on Home screen. Four presets are available (View 1 - View 4)	
18:43	Phantom Power	Menu - INPUT - Phantom - on/off - Select Inputs you want to have Phantom Power	12:12	Use CHECKMARK button (also labeled PFL) to go directly to Input Channel settings pages. Select Source to select Mic (PH) for mic that needs Phantom power. OR... Menu - Input - PFL - Input 1 (or whichever input needs Phantom Power) - Source - select MIC or MIC (PH) press CHECKMARK button.	13:45	Menu - INPUT - Phantom - on/off - Select Inputs you want to have Phantom Power	
19:40	Phantom Voltage	Menu - INPUT - Phantom - Voltage (For all Inputs). Select 24v or 48v	13:51	Menu - INPUT - Phantom Settings - Voltage - 24 or 48V, press CHECKMARK button	14:22	Menu - INPUT - Phantom - Voltage (For all Inputs). Select 24v or 48v	

20:33	Dual Recording	Dual Channel mode with 1 and 2 only as they use 3 and 4 as the second track. Menu - REC/PLAY - Dual Channel Rec - select input (1 or 2). - On/Off Use the input level dial to set the level of the dual channel.	14:13	Dual Mode is achieved using Float 32 - Menu - REC - Mode - Dual (16+32bit) or Dual (24+32bit) Even if clipping occurs in 16/24bit WAV file data during recording, data at a suitable level without clipping can be obtained by editing the 32bit Float WAV files during post-production.	15:03	The second track is 4 higher than original track. E.g. Track 5 is the dual track of 1, Track 6 is the dual track of 2. Menu - REC - Dual Channel Rec - select input (1 thru 4). - On/Off Use the input level dial to set the level of the dual channel.	
	Mid Side Mic Setting, and Stero Linked Channels	Channels can be stereo-linked - While pressing one track number, press a second to pair it. Both will be lit. Same procedure to unlink. If a mid side mic is connected, it can also be stereo linked. Menu - Input - Stereo Link - Input 1/2 - On/Off - select OFF to deactivate Mid Side Mic mode.	16:02	Menu - Input - Link Settings - Input Link - Use up/down arrowsand CHECKMARK button to select. Blue highlight indicates selection - Mono, Stereo, or MS (Mid Side)		Channels can be stereo-linked - While pressing one track number, press a second to pair it. Both will be lit. Same procedure to unlink. If a mid side mic is connected, it can also be stereo linked. MENU - INPUT - Stereo Link Mode - INPUT 1/2 - select MS Stereo Link	
22:58	Monitoring	Menu - Output - Routing - Headphone routing - use dial to select tracks/outputs for headphones	17:27	To monitor specific tracks, press the CHECKMARK button (PFL). The last selected track will be monitored. Continue to hit the CHECKMARK button to select other tracks. Press MENU to return to home screen. Select specific tracks to listen to during playback, press Menu during playback - INPUT - PFL - up/down arrows to select channel.	16:52	Menu - Output - Headphone - Headphone routing - use dial to select tracks/outputs for headphones	