

FD 87Casino EX / FD 87HDS-R Video Recording System

> OPERATOR MANUAL FIRST EDITION



The FD 87 Casino EX and FD 87HDS-R each feature a video recording system that displays and records real-time video of the feeding and destruction of gaming pieces or hard drives.

This manual will guide you through the setup and operation of the video recording system.

Please read through this manual before use, and keep it on hand for reference.

Video Recorder Interface



- 1 HDD Slot 2.5" HDD 2TB (Maximum)
- 2 HDD Key Box
- 3 Infrared Remote Receiver
- 4 USB input
- 5 EXT. IR
- 6 Operation LED Indicators SD, HDD, Lock, Power
- 7 SD Memory Card Slot (10 Class 4K Ultra HD, Maximum 128GB)

Remote Control



- 1 Menu (Login)
- 2 Power On/Off
- 3 Move and Select: Up, Down, Left, Right, Enter
- 4 Numerical keypad
- 5 Play video
- 6 Pause/Play, Reverse, Forward, Stop
- 7 Monitor Adjustment
- 8 Escape, press to return to previous screen

Initial Video Display



When the unit is powered on, the screen displays "Loading," as shown above. The process takes about 1 minute.

NOTE: The system will not load properly if the HDD or SD Memory Card is defective or not installed properly.

DO NOT install or remove the HDD or SD Memory Card while the system is loading. If you remove the HDD or SD Memory Card during this time, the system will shut down automatically.



Once the system is up and running, after about 20 seconds recording begins automatically for each channel, displaying the date and time.

Main Menu

CAUTION: Recording is suspended while in any Menu mode.



Press the Menu button on the remote control to access the Main Menu screen.

Toggle between the icons using the up/down/left/right buttons on the remote. To choose an option, press the Enter button.

At any point in the following menus, press Escape on the remote control to go back to the previous screen.

Search Menu



In the Search Menu, operators may choose between recorded video, information log, and still images.

NOTE: "Record" is saved in the first partition, while "Log" and "Picture" are saved in the second partition.

Search Menu / Playlist

CAUTION: Recording is suspended while in any Menu mode.

					'	/ide	o Search	
2020-02							Data: 8020/02/11	
s	M	Т	W	Т	ŀ	s	Start Time: [00:00:00]	
						1		
2	3	4	-15	6	7	8	End Time : (23:59:59)	
9	10	1.1	12	13	14	15	Video Type: REC-ALL	
16	17	18	19	20	21	22	Disk Type : MAIN	
23	24	25	26	27	28	29	SHOW SBARCH	

The green highlighted dates in the calendar indicate video recordings. To see the list of recordings (below), use the remote control numerical keypad to enter a date, or click on Search, then press Enter.

Sec	oord da	te:2020-0	2-11	Current pag001/002			
	DISK	TYPE	START	BND	FIRST		
1	DISK1	Normal	01:39:41	01:40:34			
5	DISK1	Normal	01;40;34	01:40:58	PRBV		
3	DISK1	Normal	03:57:26	03:57:46			
4	DISK1	Normal	04:05:25	04:08:13	NBXT		
5	DISK1	Normal	04:08:13	04:09:09			
6	DISK1	Normal	04:11:46	04:14:26	LAST		
7	DISK1	Normal	04:14:26	04:14:44			
B	DISK1	Normal	04:15:19	04:18:38	EXPORT		
9	DISK1	Normal	04:18:38	04:22:09			
10	DISK1	Normal	04:22:10	04:25:45	PLAY		

To review a video, scroll through the list, press Enter to select, then click on Play.

System Setup Menu

CAUTION: Recording is suspended while in any Menu mode.



To reach the System Setup Menu, choose "Sys Setup" from the Main Menu screen (see page 6).

Once there, you can check and adjust information including security/password management, time & date settings (page 9), power management (page 9), parameters management (page 10), and disk formatting (page 10).

Security Menu

Security	
Password; OFF ; USBR; Confirm; ADMIN; Confirm;	MENU D
	SEL
SAVE	Ó AV

Use this screen to change passwords for Administrator and User. Enter new information, and click on Save.

- Passwords can be active or inactive
- Initial passwords are:

ADMIN: 111111 USER: 000000

Time Setup Menu

CAUTION: Recording is suspended while in any Menu mode.

Ti	me Setup	
Date Type: WY/MM/DD - Time Sync: GPS -	Date: [2020/02/11] Tues Time : [04:28:55]	MI
Timeout : 60s - NTP Addr :	Timezone:GMT+9 + 00. Port:123	
DST mode : OFF -		
		S
	SAVE	9

To set the date and time, use the remote to highlight the selected field to be edited. Use either the on-screen keyboard with the remote, or enter the numbers directly from the remote's numerical keypad.

- Choose the date format (YY/MM/DD, DD/MM/YY or MM/DD/YY), then enter today's date.
- Choose your time zone and/or enter the current time. Select Daylight Saving Time (DST) on or off.
- Timeout: If the operator makes no selections within a certain time limit (in this case, 60 seconds), the display will revert to the initial status screen (see page 5).
- Click Save when settings are complete.

Power Management Menu

Power Management	
Power Mode: Acc Auto Reboot:0FF - Delay Off: 1 (1-14400minReboot Time:00:00:00 PowerOn :00:00:00	
PowerOff: 23:59:59 RecDelay: 1 (0-1440min)	
Record : CH1 CH2 CH3 CH4	
REBOOT SAVE	

- Power Mode: choose Acc or Time Mode.
- Delay Off (Acc mode): When the Acc is blocked, it turns off after the set time.
- Screen Time (Acc mode): When the Acc is blocked, the monitor turns off after the set time.
- Power On & Power Off: The power can turn on and off without Acc power.
- Rec Delay: Delays recording from 1 1440 minutes.
- Record: Use the remote to select or deselect channels to be recorded.
- Click Save when settings are complete.

Parameters Menu

CAUTION: Recording is suspended while in any Menu mode.

Parameters Management	
Import : YES Export : YES	MENU
Save User Setting : YES Back to Factory Setting: YES	
Back to User Setting : YES	SEL
	Ø AV

You may save the settings to the SD Card and recall them.

- Import: Recall the setting information
- Export: Save the setting information
- Save User Setting
- Back to Factory Setting: restores all default factory settings (Initialization)
- Back to User Setting

Disk Format Menu

		Di	sk Format			
Disk	Size(GB)	STD Size	StdPart (GB)	Block (MB)	Action	
DISKI	59	0.8	0.0	Default	FORMAT	
DISK2	0	0.0	0.0	Defaulty	FORMAT	
DISK3	0	0.0	0.0	Defaulty	FORMAT	
Bnte	er time to	o estimato	e record Spac	e (H) : 🚞		
			SAVE			

You may format the SD Card, HDD and SDD

- Disk 1SD Card
- Disk 2: HDD
- Disk 3: SDD
- Click on Save