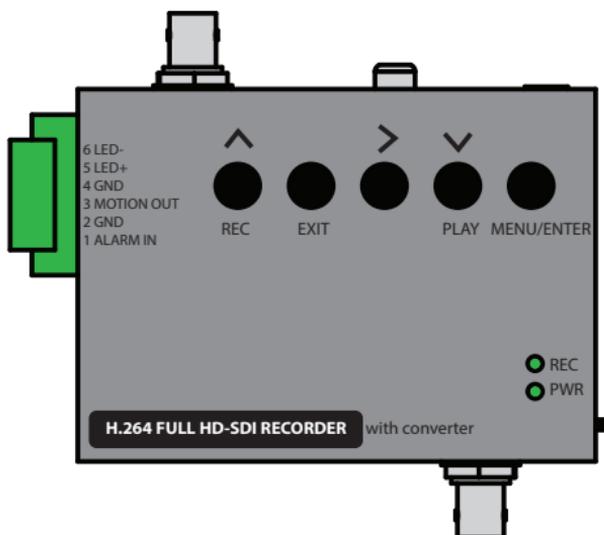


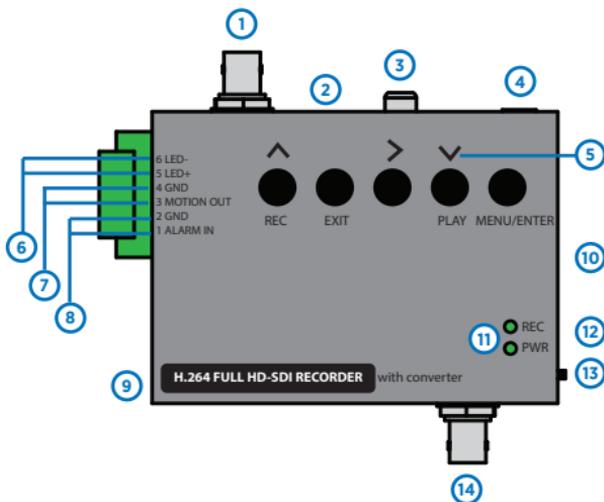
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CE-RP5

User Manual



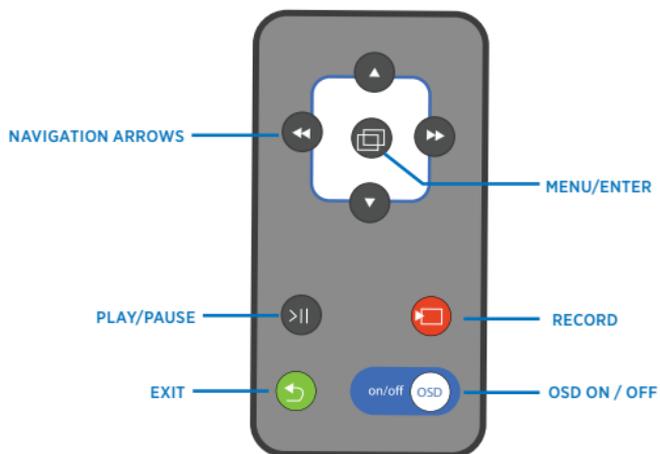
Device Overview



DEVICE OVERVIEW:

1. HD-SDI Output
2. HDMI monitor output
3. Analog Output
4. DC12 Volt Power Input
5. OSD Menu Navigation Buttons (Up, Right, Down)
6. LED Output- Connect a single LED diode to LED + / LED-, which will illuminate in conjunction with the main recording LED on the front of the device.
7. Event Alarm Output- Connect #4 GND / Motion Out : This is a normally closed alarm output which will become open when triggered by a motion or by an alarm event input.
8. Alarm Input - Connect wires to #1 GND / Alarm In: This alarm input can be configured to Normally Open / Normally Closed in the OSD Menu under Power On Setup.
9. USB Service Port - To be used by service personnel only
10. SD-Card Input
11. Record / Power LED Indicator lights
12. IR remote control sensor (side)
13. Power switch
14. HD-SDI Input

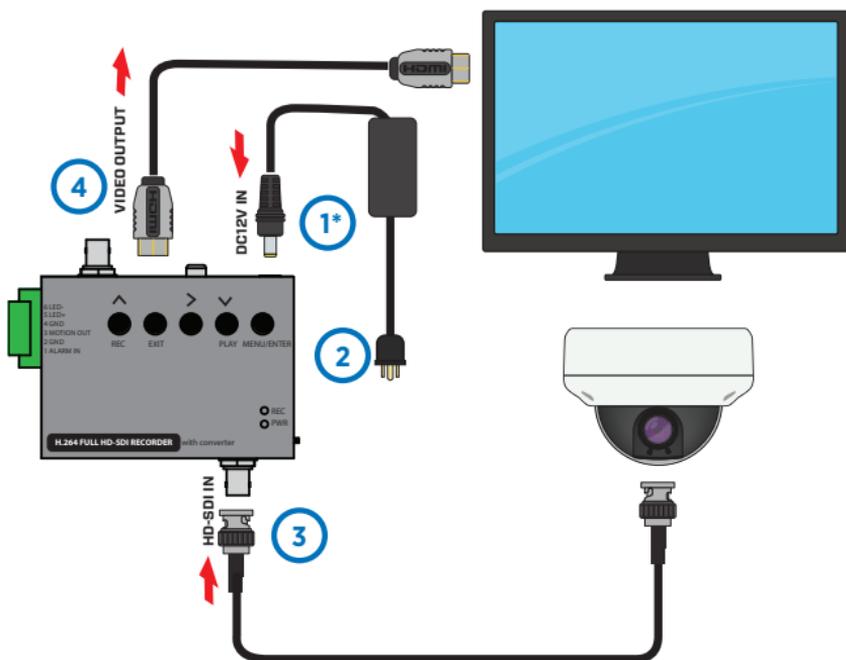
Remote Control



REMOTE OVERVIEW:

1. Navigation Arrows- Use to move Up, Down, Left, Right within the OSD menu
2. Menu /Enter- Press to enter OSD menu, and for OSD selection
3. Play / Pause - Press once to enter playback mode. Press again when in playback mode to pause
4. Record- Press to start manual recording
5. Exit- Press to stop manual recording, or to exit a current menu selection
6. OSD ON/ OFF- Press to hide or show the menu information (date, time, resolution, etc.)

Basic Setup



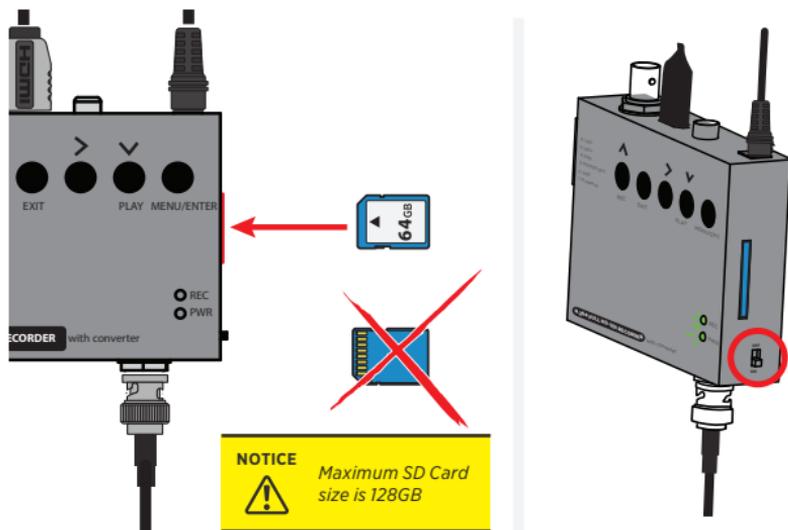
BASIC SETUP:

1. Connect barrel plug from DC12 Volt 1 Amp Power supply to device. ***Power supply sold separately.**
2. Plug outlet from DC12 Volt Power Supply into wall outlet/power source.
3. Connect HD-SDI from camera to HD-SDI Input.
4. Connect Video Output (HD-SDI, HDMI, or Analog) to corresponding output, and connect other end to Monitor.

Basic Setup

BASIC SETUP:

5. Insert SD-Card with contacts facing down, as shown below.
6. Turn the Power switch on the side of the device to ON. Power, and record LEDs should illuminate green.



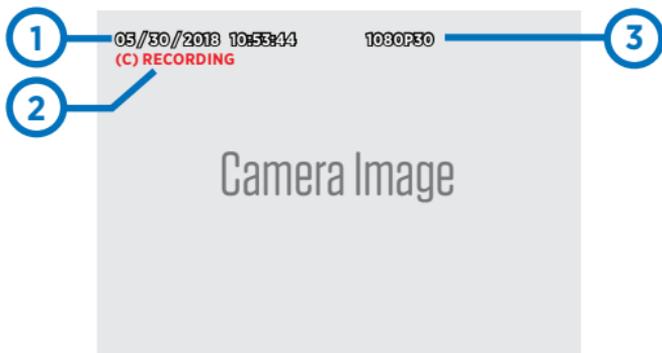
NOTICE



This device is factory set to record on motion events only. To record on alarm, calendar, or schedule, make changes in the Schedule Record menu.

Menu Icons Explained - Live View

Live View



1. Current Date & Time Information

2. Record Mode & Status

- (C) - Continuous (schedule) Recording
- (H) - Manual Recording
- (A) - Alarm Event Recording
- (M) - Motion Event Recording

3. Video Input Resolution - Resolution and frame rate of connected HD-SDI camera. Changing the recording resolution/frame rate will not effect this input resolution/frame rate, nor will it effect the device's output resolution/frame rate.

DVR Menu Navigation:

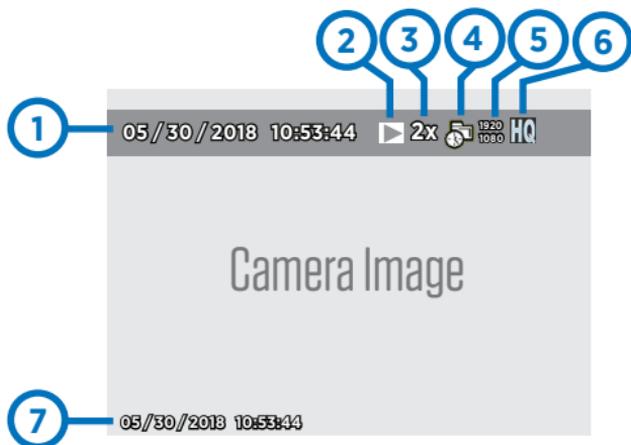
- Press MENU/ENTER to open the OSD menu
- Press UP or DOWN on the remote control to navigate
- To confirm or make a selection, press the MENU/ENTER button
- Press the LEFT or RIGHT buttons to change the value
- Press the EXIT button to go back to the previous menu screen and to exit the OSD Menu.

MAIN MENU

SEARCH AND PLAY	>
SET DATE/TIME	>
SET MOTION DETECT	>
MANUAL RECORD	>
SCHEDULE RECORD	>
SD CARD OPTIONS	>
SYSTEM STATUS	>
POWER ON SETUP	>
FACTORY DEFAULT	>

Menu Icons Explained - Playback View

Playback View



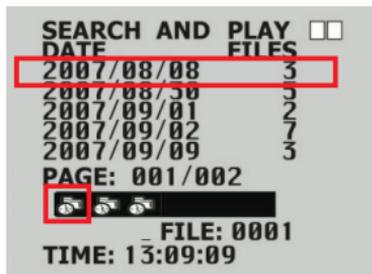
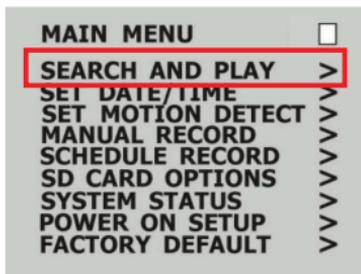
1. Current Date & Time Information
2. Playback Mode
 - Play
 - Pause
 - Fast Forward / Rewind
 - Slow Playback
3. Playback Speed
4. Record Mode
 -  Alarm input
 -  Motion
 -  Calendar
 -  Manual
 -  Pre-Record
5. Recorded Video Resolution
 - 1920x1080
 - 1280x720
6. Recorded Video Quality
 - Basic Quality
 - Normal Quality
 - High Quality
7. Timestamp / Watermark

DVR - Date & Time Setup / Motion Detect

Normal Playback: While in Live View press the Play/Pause button on the remote control to play video.

	Normal Playback Speed
	Fast Forward / Fast Rewind During normal playback, press Fast Forward or Fast Rewind button in the same direction again to increase the search speed (Speed: x2/ x4/ x8/ x16/ x32). Press Play/Pause button to playback at normal speed
	Pause
	Slow Playback (frame by frame) After PAUSE, press Fast Forward/Rewind buttons to search frame by frame

Event List Playback: From the DVR Menu, choose Search & Play to choose which video to playback. Select the desired date, and then select from one of the available files for playback.



Playback on PC:

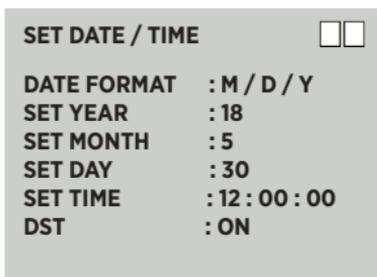
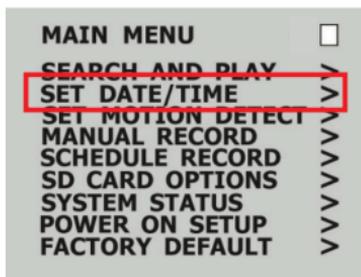
- Eject the DVR SD Card.
- Insert SD Card into computer.
- On your computer, select the SD Card folder. Search through the segmented files to find your desired clip.
- Open the clip in Windows Media Player to view. Clips are in AVI format.

The last file on the SD Card may be corrupted due to pulling it from the unit. This 3MB file will not affect the desired recording as it is only the last few seconds before the SD Card was pulled.

AVI video files are not viewable on Apple/MAC computers.

DVR - Date & Time Setup / Motion Detect

DATE & TIME

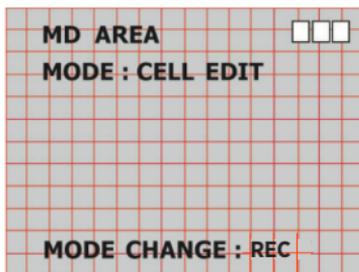
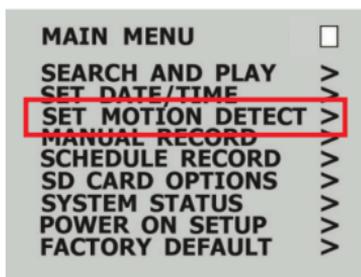


Date Format: Adjust the display of date - Month/Day/Year, Year/Month/Day, Day/Month/Year

Set Year / Month / Date / Time: Adjust the time and date information.

DST: Day Light Savings Time - On/Off

MOTION DETECT



Set MD Area: Areas in highlighted in RED will detect motion. Use the arrow buttons to select desired cell(s). Pressing the MENU button will turn On/Off the selected motion detection cell. To change the Mode of selection press the REC button.

- **Cell Edit:** Turn On/Off cells individually
- **DEL Block:** Turn Off large blocks of cells
- **DEL All:** Turn all cells Off
- **Add Block:** Turn On large blocks of cells
- **Add All:** Turn all cells On

Set MD Sensitivity:

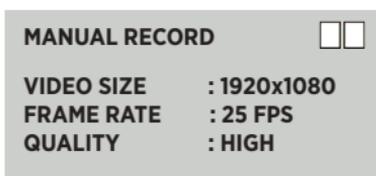
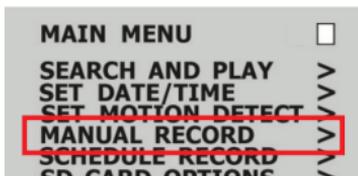
- **MD Energy:** Displays current recognized motion. *Motion is displayed as RED blocks.*
- **MD Threshold:** Press Left or Right on the remote control to adjust the sensitivity of motion detection. The lower the value, the more motion will be detected.

DVR - Manual Record / Schedule Record

MANUAL RECORD

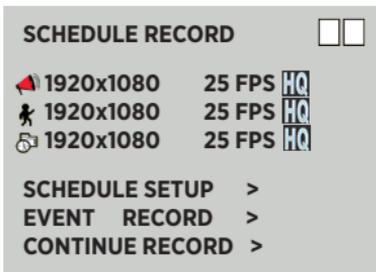
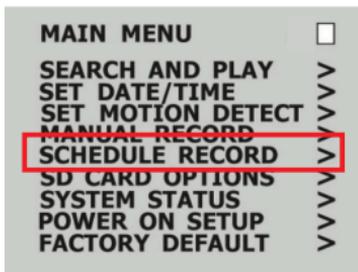
The DVR has multiple recording modes; Manual, Schedule, Event & Continuous. Each recording mode has individual options for recording quality.

Manual Recording occurs when the REC button on the remote is pressed. To stop Manual recording press the EXIT button.



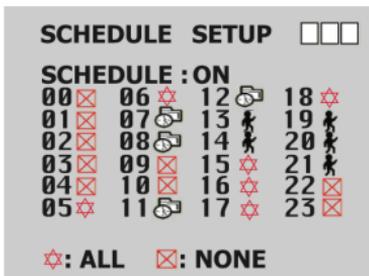
SCHEDULE RECORD

Adjust the different settings of Schedule, Event/Motion & Continuous Recording modes.



Schedule Setup:

- **Schedule:** Turn Schedule Recording On/Off. The Schedule map is laid out in hours of the day. Each hour can have a different type of recording mode set to it. Navigate between the hours using the UP or DOWN button on the remote. Press the LEFT or RIGHT button to change the recording type; Alarm, Motion, Continuous (Calendar), All Modes, or No modes.



Recording Modes

- ▶ ALARM
- ▶ MOTION
- ▶ CONTINUOUS - CALENDAR
- [X] ALL
- [X] NONE

DVR - Schedule Record / SD Card Options

SCHEDULE RECORD continued...

EVENT RECORD

VIDEO SIZE : 1920x1080
FRAME RATE : 25 FPS
QUALITY : HIGH
DURATION : 10 SEC
PRE-RECORD : 05 SEC

CONTINUE RECORD

VIDEO SIZE : 1920x1080
FRAME RATE : 25 FPS
QUALITY : HIGH

Event (Alarm & Motion) Record: Adjust the video quality for motion and alarm input recording.

Continuous (Calendar) Record: Adjust the video quality for continuous recording. Hours for continuous recording can be set up in the Schedule Record/Schedule Setup section.

SD CARD OPTIONS

MAIN MENU

SEARCH AND PLAY >
SET DATE/TIME >
SET MOTION DETECT >
MANUAL RECORD >
SCHEDULE RECORD >
SD CARD OPTIONS >
SYSTEM STATUS >
POWER ON SETUP >
FACTORY DEFAULT >

SD CARD OPTIONS

DISK TOTAL : 3827 MB
DISK REMAIN : 2485 MB

MAX FILE SIZE: 3 MB
CARD FULL : STOP
FORMAT >

Disk Total: Displays the total capacity of the installed SD Card.

Disk Remain: Displays the total available remaining space on the SD Card.

Max File Size: Set the file size limit for recorded video files. Once the limit is reached a new file will start to record.

Card Full: Choose between LOOP or STOP.

- **LOOP:** Oldest files will be overwritten when the card is full.
- **STOP:** When the card is full, recording will stop.

Format: Formats the SD Card to FAT32. All information saved on the SD Card will be deleted!

DVR - System Status / Power On Setup / Factory Default

SYSTEM STATUS

Quickly view firmware information and recording settings.

MAIN MENU <input type="checkbox"/>	SYSTEM STATUS <input type="checkbox"/> <input type="checkbox"/>
SEARCH AND PLAY >	VERSION : V2.0101
SET DATE/TIME >	SD FULL : LOOP
SET MOTION DETECT >	1920x1080 25FPS
MANUAL RECORD >	1920x1080 25FPS
SCHEDULE RECORD >	1920x1080 25FPS
SD CARD OPTIONS >	1920x1080 25FPS
SYSTEM STATUS >	
POWER ON SETUP >	
FACTORY DEFAULT >	

POWER ON SETUP

Change the language, video format and alarm input type as needed. NOTE: If connecting to a DVR, it may be necessary to change the "TV Output" to 1080p30.

MAIN MENU <input type="checkbox"/>	POWER ON SETUP <input type="checkbox"/> <input type="checkbox"/>
SEARCH AND PLAY >	LANGUAGE : ENGLISH
SET DATE/TIME >	TV OUTPUT : 1080I60
SET MOTION DETECT >	PASSWORD : 0 0 0 0
MANUAL RECORD >	ALARM INPUT : N.C.
SCHEDULE RECORD >	
SD CARD OPTIONS >	
SYSTEM STATUS >	
POWER ON SETUP >	
FACTORY DEFAULT >	

FACTORY DEFAULT

Reset all DVR settings to factory default. Date & time information will not be reset.

MAIN MENU <input type="checkbox"/>	FACTORY DEFAULT
SEARCH AND PLAY >	RECALL DEFAULT NOW ?
SET DATE/TIME >	
SET MOTION DETECT >	
MANUAL RECORD >	
SCHEDULE RECORD >	
SD CARD OPTIONS >	
SYSTEM STATUS >	
POWER ON SETUP >	
FACTORY DEFAULT >	NO: EXIT YES: ENTER

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CE-RP5

User Manual

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Monday-Friday 8am-5pm (Central Standard Time)

www.clintonelectronics.com

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Clinton reserves the right, without notification, to make changes in product design & specification.
ver: 06.06.18