

Video input format	NTSC or PAL (Auto-detect)
Video Compression	H.264
MENU OSD	English
Record Resolution	720x480 (NTSC)
Recording Frame Rate	2, 4, 6/8, 13/15, 25/30 fps
Video Recording Mode	Schedule Continuous, Schedule PIR Sensor
Pre-recording	Supported in standby time (PIR mode)
Post recording	Supported in PIR mode
Playback mode	Via device itself or bundled software on PC
Playback	Fast Forward, Backward: x2/ x4/ x8, Frame by Frame
Playback Search	By Time, By Event
Recording Quality	4 Levels adjustable (Super, High, Standard, Low)
Time/Date Stamp	Yes
Time Date Stamp Format	(1) yy-mm-dd, (2) dd-mm-yy, (3) mm-dd-yy, 3 formats selectable by OSD
Daylight Saving Time	Yes
Recording Storage	Micro SD card (support SDHC) up to 64GB
Control	IR remote control
LED	Red (Power) / Green (System) / Yellow (Battery)
Firmware Upgrade	Yes, through Micro SD card
Buzzer	Yes
Operation temperature	0~+50°C

Manufacturer's Limited Warranty

Manufacturer warrants all Covert Video and Sleuth Gear Hidden Video Products (Product) assembled and sold by Manufacturer to be free of defects in material and workmanship, subject to the following conditions. The duration of Manufacturer's warranty with respect to the Product is limited to one (1) year from the date of sale to the original consumer purchaser only for Products delivered within the fifty (50) states of the United States, District of Columbia, or the possessions and territories of the United States.

No other express warranties are made with respect to any Product. All implied warranties, including warranties of merchantability and fitness for a particular purpose are limited to the warranty period set forth above. This warranty is not transferable and applies only to the original consumer purchaser of the Product.

Manufacturer will, as its sole obligation under this warranty, replace or repair, at its option, any Product that does not conform to this warranty. Under no circumstances will the Manufacturer issue credit or give a refund for Product covered by this warranty. Furthermore, under no circumstances will Manufacturer be liable for any incidental or consequential damages under this warranty or any implied warranties.

What Is Not Covered. This limited warranty does not cover Products that in Manufacturer's judgment have damage resulting from any (i) deviation from Manufacturer's operating instructions as printed in Manufacturer's catalog or on any packaging, labels or other literature provided with a Product, (ii) installation of a Product in a manner which is inconsistent with Manufacturer's written instructions, (iii) alteration, modification or tampering with a Product, (iv) misuse, (v) neglect, (vi) abuse, (vii) accident, (viii) power surge, static electricity or other electrical discharge, (ix) normal wear and tear, (x) commercial use, (xi) service by anyone other than a Manufacturer authorized repair facility, or (xii) other improper application, installation or operation of the Product. Or, (xiii) have been purchased from inventory clearance or liquidation sales or other sales in which Manufacturer expressly disclaims its warranty obligation pertaining to the Product.

How you (the Customer) can get service: To obtain warranty service during the warranty period, you must return the defective Product with the original receipt to the original place of purchase. Contact them for return instructions.

If warranty service is needed at any time during the warranty period, the purchaser will be required to furnish a sales receipt/proof of purchase indicating the date of purchase, amount paid and place of purchase. Customers who fail to provide such proof of purchase will be charged for the repair of any Product.

How state law relates to the warranty: Some states do not allow limitations on how long implied warranties last, or the exclusion or the limitation of incidental or consequential damages. So the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights. You may also have other rights that may vary from state to state.

NO PERSON IS AUTHORIZED BY MANUFACTURER TO MODIFY OR ADD TO THIS LIMITED WARRANTY.

For warranty information on Products delivered outside the United States please contact the original place of purchase.

IT IS THE USER'S RESPONSIBILITY TO ENSURE THAT THIS EQUIPMENT IS USED IN ACCORDANCE WITH THE LAW(S) OF THE JURISDICTION IN WHICH THIS EQUIPMENT IS UTILIZED.

DO NOT ATTEMPT TO RETURN PRODUCT TO ORIGINAL MANUFACTURER, AS THIS PRODUCT HAS BEEN MODIFIED AND IS NO LONGER SUBJECT TO ORIGINAL MANUFACTURER'S WARRANTY. IN THE CASE OF A DEFECTIVE PRODUCT, CONTACT PLACE OF PURCHASE FOR RETURN PROCEDURE.

THIS EQUIPMENT HAS BEEN TESTED AND HAS BEEN FOUND TO BE IN COMPLIANCE WITH THE LIMITS FOR A CLASS B DIGITAL DEVICE, PURSUANT TO PART 15 OF THE FCC RULES. THESE LIMITS ARE DESIGNED TO PROVIDE REASONABLE PROTECTIONS AGAINST HARMFUL INTERFERENCE IN A RESIDENTIAL INSTALLATION. THIS EQUIPMENT USES, GENERATES AND CAN RADIATE RADIO FREQUENCY ENERGY AND IF NOT INSTALLED AND USED IN ACCORDANCE WITH INSTRUCTIONS, MAY CAUSE HARMFUL INTERFERENCE TO RADIO COMMUNICATIONS.

Part 15 Low Power:

ANY CHANGES OR MODIFICATIONS TO THIS EQUIPMENT WITHOUT THE EXPRESS AUTHORIZATION OF THE MANUFACTURER COULD VOID THE USER'S AUTHORITY TO OPERATE THIS EQUIPMENT. (RULE 15.21 OF THE FCC)



Xtreme Life Indoor Night Vision

Table Of Contents

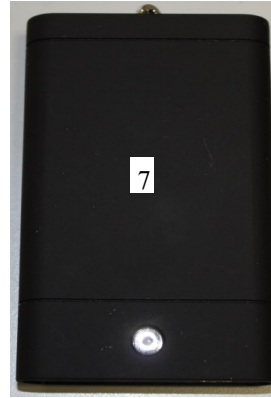
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Package Contents



1. TL Player / Video Playback Software
2. Battery Adaptor
3. SD Card
4. Video Cable
5. Remote
6. Micro SD Card Slot
7. Battery Pack

Battery Pack LED Status
 Charging: **RED**
 Fully Charged: **BLUE**
 On: **BLUE**
 Off/Dead Battery: OFF

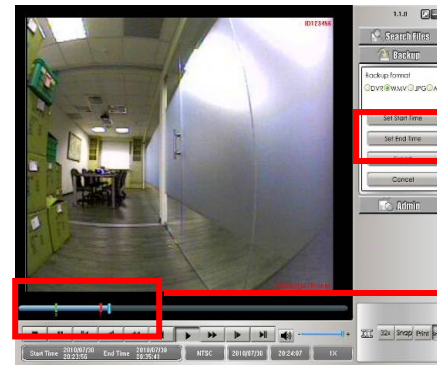


Quick Set Up

- Insert micro SD Card in SD Card slot.
- Turn on the battery pack by pressing the round button on the battery.
- Connect the video cable to a monitor or TV video input jack.
- If Screen shows “NO SD” make sure SD card is inserted correctly and reformat the SD Card. (see pg 8)
- Default Recording setting is motion detection 24x7. Once the device recognizes the SD card and power is turn on the DVR will begin to record based on motion. To change recording settings see pg 8.

****Special Note about PIR (Passive Infrared) Technology****

Each Xtreme Life DVR has a built in PIR sensor that detects levels of infrared radiation. Everything emits some level of radiation. The hotter an object is the more radiation it emits. When there is a change in radiation levels this is considered motion the DVR will turn on and begin to record. The PIR sensor does not need very much power to detect radiation so the DVR's power will be off even though the PIR sensor is still detecting radiation. When the PIR detects a change in radiation the DVR will turn on and begin to record. The DVR takes approximately 3 seconds to turn on and start recording.



During the playback, you can press **Set Start Time** to set start time to backup file.

Then, press **Set End Time** to set end time to backup file.
 * Green bar: backup start time
 * Red bar: backup end time



Press **Export** to export backup file to PC, or

Press **Cancel** to cancel Backup Start time and End time

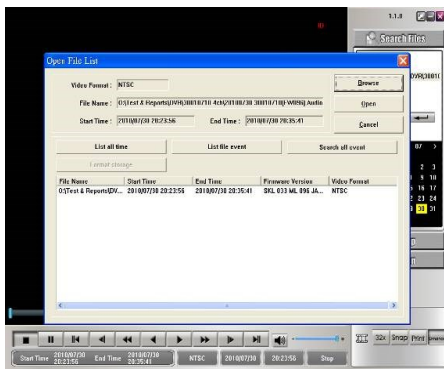
Playback Files



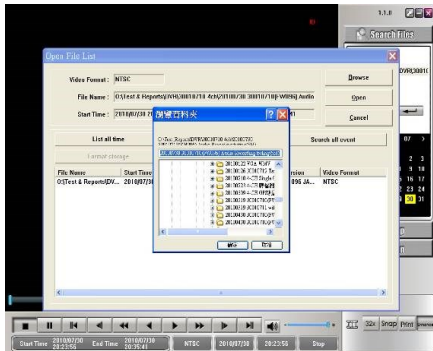
Move the mouse cursor to the place you want to enlarge. Right click to zoom in. Right click again to get back to the original scene.

Disclaimer:

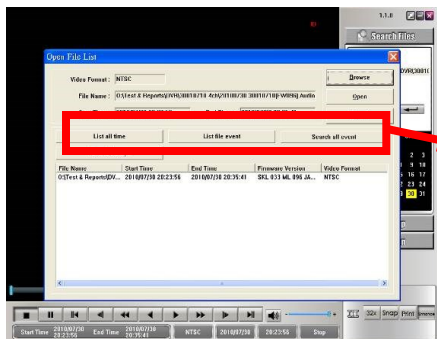
While SleuthGear makes a concerted effort to test Night Vision products in different low lighting situations, we cannot replicate every lighting condition imaginable in the customers' location. Covert placement of the camera and IR sensors affect image quality in individual product forms as well. SleuthGear strives to maintain a balance between creating a reliable hidden camera and recording in extreme low light conditions. Therefore we believe Zone Shield and Xtreme Life NightVision products work in MOST lighting conditions but we do NOT guarantee that Night Vision will work in EVERY lighting condition.



Press  and then press



Select a folder with DVR files and press "OK"




Double click the selected recording file to playback or click the selected recording file and press "Open" to playback.

File searching method:

- * List all time : list all the recording sessions in the folder you browse.
- * List file event : list the event which you select in "List all time"
- * Search all event : list all the events in the folder you browse (max. 1000 events)
- * Format storage : Format SD card easily

Backup Files












Press  and choose backup format (DVR/ WMV/ AVI/ JPG) and choose backup channel.














- * Backup as DVR format: Can only backup four channels
- * Backup as WMV/ JPG format: backup four channels or individual channel
- * Backup as AVI format: backup four channels or individual channel; backup resolution as CIF or D1.

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DVR Board LED Status

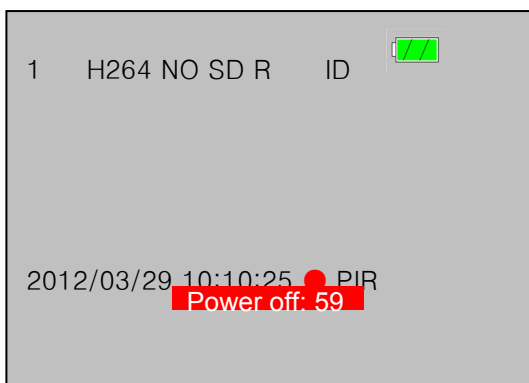
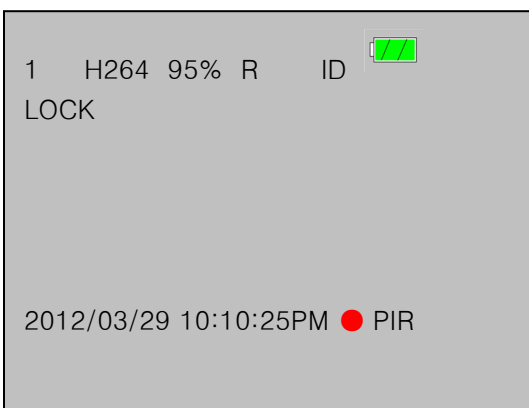
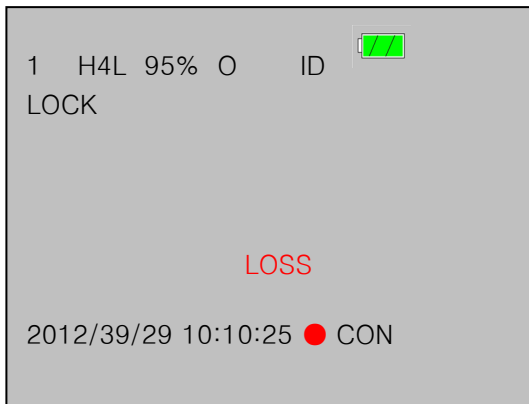
 On (RED) Power on	 On (GREEN) System ready, SD card normal, and has schedule	 On (YELLOW) Battery charging
 Off Power off	 Blinking System and SD card normal, but doesn't have schedule	 Blinking Low battery
 Off Power off	 Off System not ready or SD card abnormal	 Off Battery not charging

Remote Control Buttons

Button	Function	Description
		Universal password: UP/UP/DOWN/DOWN/+/-/-
	Panic Record	Start to Record manually. Press again to cancel recording mode
	KEYPAD	Virtual keypad input
	Lock	Key lock
	MENU/Exit	Menu mode or Exit to last page
	UP / DOWN / LEFT / RIGHT	
	Enter	Confirm
	Plus ; Minus	Adjust Value
	Play	Into playback menu or start to play
	Pause	Pause playback, press again to play frame by frame
	Re-wind	Rewind playback
	Fast forward	Fast forward play 2/4/8 times
	Fast rewind	Fast rewind play 2/4/8 times
	Stop	Stop playback

Cameras Image Display

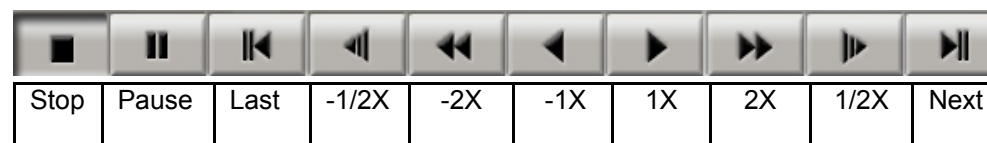
LIVE/RECORD Instruction



- 1:** Channel 1
- H4L:** H.264 compression
- 95%:** Micro SD Card free capacity
- NO SD:** Micro SD card not inserted
- R:** Recycle writing Micro SD card. If Micro SD card is full, the unit overwrites the oldest data
- O:** Write once to Micro SD card. If Micro SD card is full, the unit will stop recording (appear only when Micro SD card is inserted)
- 1:** Camera ID
- LOCK:** Key locked
- LOSS:** Camera input loss, it will go back to blue screen
- 2012/03/29:** Date
- 10:10:25:** Time (24H format)
- 10:10:25PM:** Time (12H format if shows AM or PM)
- :** Recording mode
- CON:** Continuous recording mode
- PIR:** PIR Detection recording mode
- Power off:** Countdown before DVR powers off

Time/Date position ○ Top Left ● Bottom Right	Time/ Date top left	Change Password	Change account and password
32x	Multiply 32 times the original speed	Snap	Save JPEG pic- ture
Print	Print	Enhance	Enhance the resolution
Speaker icon with volume slider	Audio adjust	Mute icon with volume slider	Mute

Playback control bar:



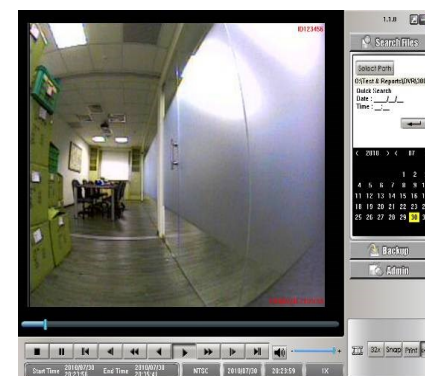
File information:



- * Computer Requirement: Dual Core CPU or above , 1GB RAM or above
- * Operation System Requirement: Windows XP, Windows Vista 32bit, Windows7 32bit, Windows7 64bit or above
- * **PC has to be installed with Sound Card, which makes PC have audio**

TL Player Operation Procedure

Search Files



Click



TL Player



	Search Files		Backup DVR file
	Login		Select Path
	Enter	Backup format <input checked="" type="radio"/> DVR <input type="radio"/> WMV <input type="radio"/> JPG <input type="radio"/> AVI	Backup format
	Set Start Time		Set End Time
	Export back-up file		Cancel
Display information <input checked="" type="radio"/> On <input type="radio"/> Off	Time/ Date on	Date format <input checked="" type="radio"/> yyyy/mm/dd <input type="radio"/> dd/mm/yyyy <input type="radio"/> mm/dd/yyyy	Time/ Date format

Menu Operation

When entering MENU or PLAY MODE if prompted to enter a password the unit is in key lock mode. Please enter password (1234) and press the OK button.


Menu Structure Tree



- I. CHANNEL SETUP
 - TITLE SETUP
 - COLOR SETUP
 - AUTO BRIGHTNESS
- II. DATE/TIME SETUP
- III. SD CARD SETUP
 - SD INFORMATION
 - SD REC MODE
 - SD FORMAT
- IV. RECORD SETUP
 - RECORD MODE
 - CONTINUOUS RECORD
 - PIR RECORD
- V. PERIPHERAL SET-UP
 - BUZZER SETUP
 - KEY BEEP
 - VIDEO LOSS BEEP TIME
 - RELAY SETUP
- VI. SYSTEM SETUP
 - DVR ID
 - FACTORY DEFAULT
 - FIRMWARE UPGRADE
 - PASSWORD SETUP


MENU OPERATION


MAIN MENU

CHANNEL SETUP
DATE/TIME SETUP
SD CARD SETUP
RECORD SETUP
PERIPHERAL SETUP
SYSTEM SETUP

Press  to enter MAIN MENU

Press   to select item



Press  to enter the selected item


Press  to get back to live view

CHANNEL SETUP

CHANNEL SETUP

TITLE SETUP
COLOR SETUP
AUTO BRIGHTNESS: ON



Press   to select item



Press  to enter the selected item

Auto Brightness default as ON

TITLE SETUP

CHANNEL 1: __ _ 1



Press   to change value



Press   to change cursor

1	2	3	4	5	6	7	8	9	0		.
Q	W	E	R	T	Y	U	I	O	P		↵
A	S	D	F	G	H	J	K	L	-	↑	+
Shift	Z	X	C	V	B	N	M	←	↓	→	

COLOR SETUP

BRIGHTNESS 32
CONTRAST 32
SATURATION 32
HUE 32
(1-63)


Press   to select item

Press   to change value



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PASSWORD SETUP

ENTER PASSWORD: ****

Key in default value (1234) first and press 

It will enter "NEW PASSWORD SETUP" and please key in new password

Press   to change cursor







Press   to change value

PLAYBACK MODE

SEARCH

TIME: 2012/ 02/ 01 16:03 RUN
EVENT SEARCH
BEGIN: 2012/ 02/ 01 16:03:38
END: 2012/ 02/ 02 15:37:37

In the Playback screen




- Press  to enter SEARCH MENU
- Press   to select item &   to change value
- Press  to run














EVENT SEARCH (PAGE 001)



















NO	YY/MM/DD	HH:MM:SS	MODE
1	12/ 02/ 02	15: 36: 28	S
2	12/ 02/ 02	15: 35: 11	S
3	12/ 02/ 02	15: 33: 04	S

S: SENSOR (PIR) L: LOSS
C: CONTINUOUS P: PANIC

EVENT SEARCH

- Press   to select item
- Press  to playback the event

SYSTEM SETUP SYSTEM SETUP DVR ID FACTORY DEFAULT FIRMWARE UPGRADE PASSWORD SETUP	Press   to select item Press  to enter selected item
DVR ID ID: _____	Press   to change cursor Press   to change value
FACTORY DEFAULT LOAD DEFAULT: NO PRESS ENTER KEY TO RUN	Press   to change value
FIRMWARE UPGRADE EXISTING VERSION: P.0.13.1 NEW VERSION: _____ UPDATE: NO PRESS ENTER KEY TO RUN	Press   to select item Press   to change value

DATE/TIME SETUP DATE/TIME SETUP DISPLAY FORMAT: YY/MM/DD TIME FORMAT: 12H YEAR: 2012 MONTH: 03 DAY: 29 HOUR: 11 MINUTE: 46 SECOND: 01 DAYLIGHT SAVING TIME SETUP	Press   to select item Press   to change value * Display Format: YY/MM/DD, MM/DD/YY, or DD/MM/YY. * Time Format: 12H/ 24H
DAYLIGHT SAVING TIME SETUP TURN: OFF START TIME MONTH: 04 DAY: 02 HOUR: 00 END TIME MONTH: 11 DAY: 04 HOUR: 00	Press   to select item Press   to change value
SD CARD SETUP SD CARD SETUP SD INFORMATION SD REC MODE: OVERWRITE (OVERWRITE/ FULLSTOP) SD FORMAT AUTO FORMAT: ON	Press   to select item Press  * SD CARD INFORMATION: Press   to enter * SD REC MODE: Press   to change mode (FULLSTOP/OVERWRITE) * SD FORMAT: Press  to enter * AUTO FORMAT: Press   to change

SD CARD INFORMATION	
TOTAL:	3.74 GB
REMAIN:	763.13 MB (20%)

FORMAT SD

FORMAT SD: NO
PRESS ENTER KEY TO RUN

Press   to change mode


Press  to run

RECORD SETUP

RECORD SETUP

RECORD MODE
CONTINUOUS RECORD
PIR RECORD

Press   to select item

Press  to enter the selected item

RECORD MODE

AM PM

0 - - 3 - - 6 - - 9 - - 0 - - 3 - - 6 - - 9 - -


ALL SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS
SUN SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS
MON SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS
TUE SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS
WED SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS
THU SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS
FRI SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS
SAT SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS
S: SENSOR (PIR)
C: CONTINUOUS

Press   to change cursor

Press   to change value

3. Double Click  in ALL Schedule and the entire schedule will be changed to the selected value automatically.

* Default value: Sensor (PIR) recording mode

* Double Click  and record mode will be automatically changed to the selected one.

CONTINUOUS RECORD

FRAME RATE: H4L 30 (N) / 25 (P)
QUALITY: SUPER

Press   to change value

2. Frame rate adjustable by users: H4L 30 (N)/25(P); H4L 15(N)/12(P); H4L 8(N)/6(P); H4L 4(N)/4(P); H4L 2(N)/2(P); JPEG 2(P)/(N); JPEG 4(P)/4(N); JPEG 6(P)/8(N); JPEG 12 (P)/15(N); JPEG 25(P)/30(N)
Quality adjustable by users: Low/ STD/ High/ Super

PIR SETUP

FRAME RATE: H4L 30 (N) / 25 (P)
QUALITY: SUPER
SENSITIVITY: HIGH
PRE-RECORD: ON
STANDBY TIME: 60 SEC

Press   to change value


Frame rate adjustable by users: H4L 30(N)/25 (P); H4L 15(N)/12(P); H4L 8(N)/6(P); H4L 4(N)/4(P); H4L 2(N)/2(P); JPEG 2(P)/(N); JPEG 4(P)/4(N); JPEG 6(P)/8(N); JPEG 12(P)/15(N); JPEG 25(P)/30(N)
Quality adjustable by users: Low/ STD/ High/ Super
Standby time: 60/30/15 sec selectable (DVR will turn off automatically in 60/30/15 seconds after the detection of PIR sensor ends or user doesn't operate OSD menu after a while).

PERIPHERAL SETUP

PERIPHERAL SETUP

BUZZER SETUP
RELAY SETUP

Press   to select item

Press  to enter selected item

BUZZER SETUP

KEY BEEP : OFF
VIDEO LOSS : ON
BEEP TIME : 02 SEC
(2~6 SEC)

Press   to select item

Press   to change value