Wireless: digital wireless 7" Quad monitor kit

Operation Manual

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Before Using

Technique Parameter

Absolute rating

	Operating Temperature range	-5~50℃
	External power supply	DC 5V+/-10%
	Communication range	>250m

Test condition

	Audio output impedance(SPEAKER)	8 ohm
	Antenna Impedance	50 ohm

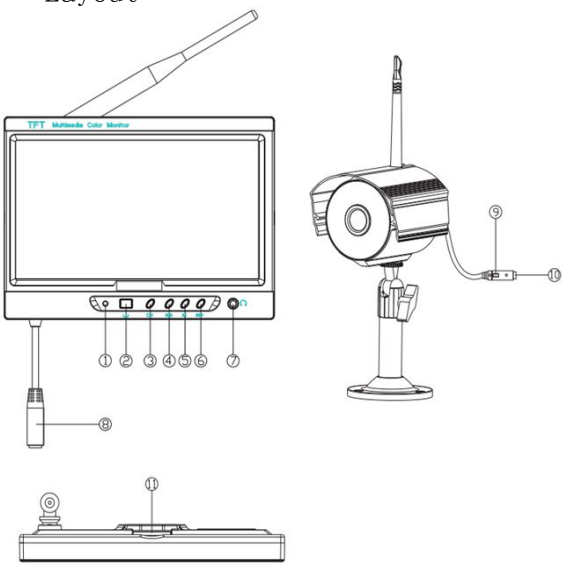
Unit Reciever

No	Item	Specification
1	LCD size	7 inch
2	Resolution	800×480
3	Compression Format	MPEG4
4	Recording Resolution	VGA(640×480),QVGA(320×240)
5	Recording Frame Rate	VGA:25fps*; QVGA:20fps*
6	Recording Modes	Manual / Motion Detection
7	HDD interface/Memory	SD Card
8	Hard Drive Support	UP to 32GB SD
9	Frequency	2.400GHz~2.4835GHz(ISM band)
10	Frequency erro	±20ppm
11	Modulation	GFSK
12	Tx power	17dBm+1/-2dBm
13	Transmission Rate	3Mbps
14	Rx sensitivity	≤-88dBm
15	AF output	3.5v p-p @MIC 10mV input
16	AF distortion (1KHz mod.)	≤5%
17	AF frequency response	300Hz~2.5KHz
18	Max AF sound level	80~100dBa/spl.

Unit Camera

No	Item	Specification
1	Image Sensor	1/4"CMOS
2	Video Quality	420TVL
3	Number of Effective Pixels	VGA(640×480),QVGA(320×240)
4	Minimum Illumination	0 LUX(IR OFF)
5	Day/Night Mode	Color during the day/switches to B&W at night
6	White Balance	Automatic
7	Signal / Noise Ratio	<48dB
8	Electronic Shutter	1/60-1/15,000 NTSC,1/50-15,000 PAL
9	Gain Control	Automatic
10	Backlight Compensation	Yes
11	Wide Dynamic Range	No
12	Lens	3.6mm
13	Viewing Angle	70 degrees
14	current consumption (IR OFF)	200±30mA
15	Power supply	DC 5V
	Audio	
16	Microphone	Yes
17	Audio Range	9ft/3m
	Night Vision	
18	Night Vision Distance	Up to 12m
19	IR Cut Filter	YES
20	Number of Infra-Red LEDs	30
21	Infra-Red Wavelength	850
22	Infra-Red LED Life	10,000 hours

Layout



1. IR; 2. Power; 3. CH; 4. AN- 5. M;
6. AN+ ;7. Earphone*;
8. DC 5V; 9. Pairing Key;
10. DC 5V; 11. SD card socket

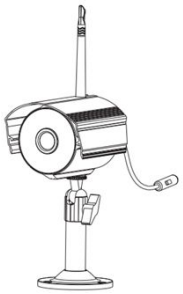
Packing List

The package contents:
One Wireless DVR&Moniter;
Four Wireless Cameras;
Five DC 5V Adapters;
One Remote Control.

How it Works

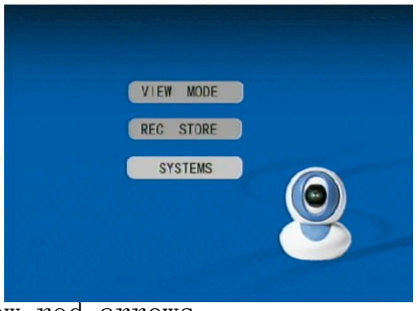
1. Connect the adapter to Moniter/Camera, then connect the adapter to the AC socket;

2. Press Power Key on Moniter for more than 2 seconds to open it;



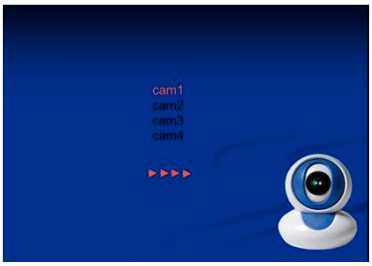
3. The image will come out when Moniter is paired with Camera, the step is shown below

M



M

Chooes Cam X and press M , a few red arrows will appear, then press Pairing Key on Camera for 2 seconds, if "success" is display on screen, it means pairing is ok, when failed,"Failed" appears.



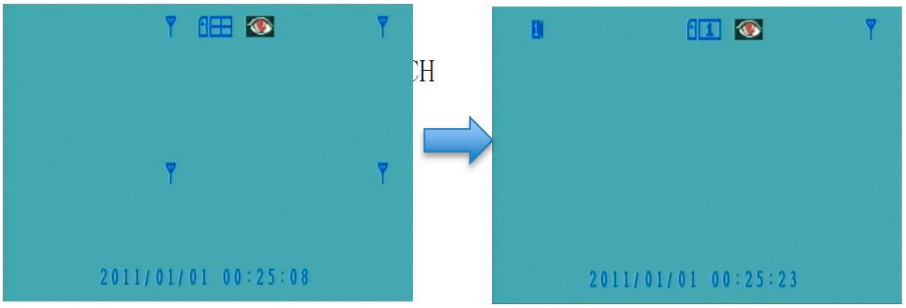
Function Setup

Scan Mode

In this mode, user can view the realtime image。

Keys function are shown below :

CH: Camera switch AN-: volume lower AN+: volume higher M: Menu

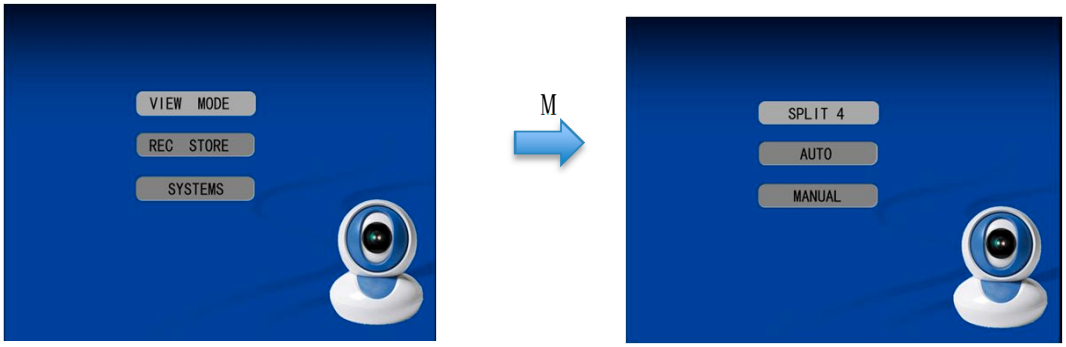


 Means motion detection is on

Menu

AN+,AN-:up,down, CH:exit, M:enter

View Mode



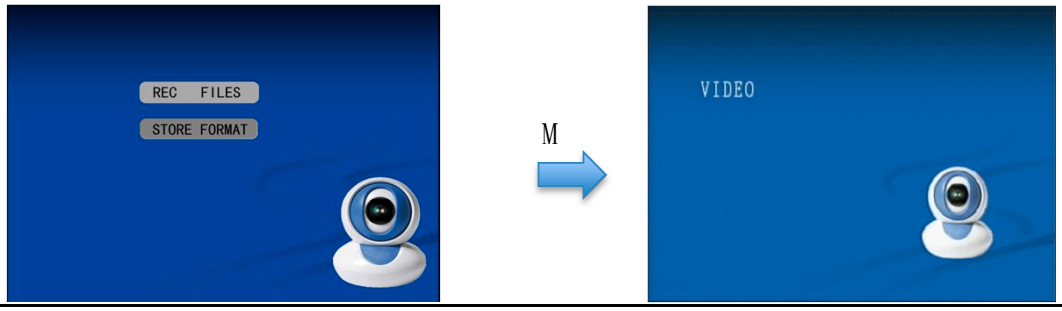
When View Mode icon is highlight, press M to enter。

Split 4 Scan Mode displays 4 picture in picture

Auto Scan Mode display single channel,and each 5s later comes to another channel

Manual Scan Mode single channel,press CH to change

Rec Store



Function Setup

M

In Rec Store, rec files is store by time。
When playback, CH is for pause, AN+, AN- is playing the previous/the later file。

Store Format

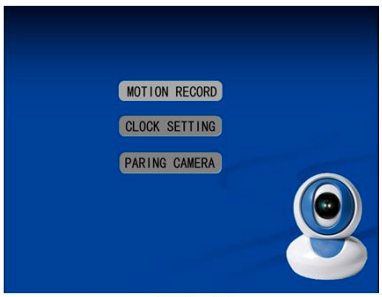
SD Card Overwrite is always on, when SD card is been full, the earliest file in one hour is deleted。

Chooes OK,SD card will be formatted.

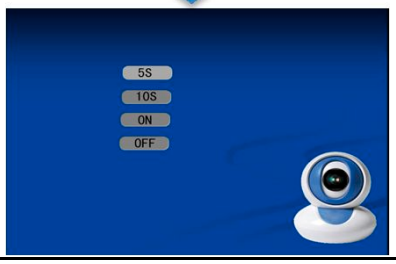
Systems

Motion Record

M



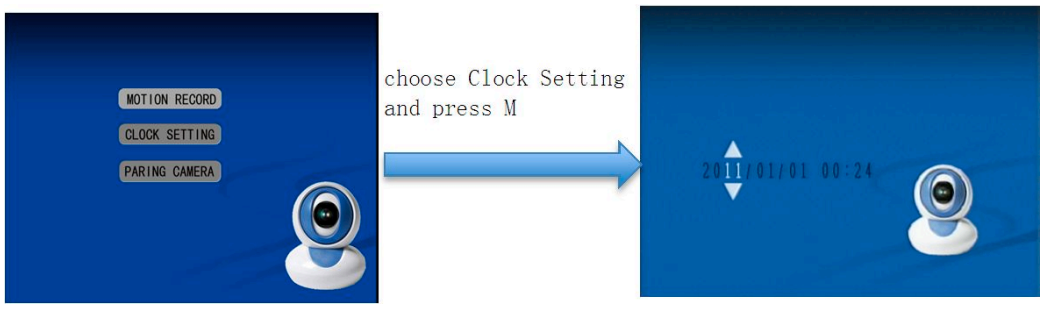
M



5S means record 5S;
10S means record 10S;
ON means motion detection is on;
OFF means motion detection is off.

Function Setup

Clock Setting
M for choosing, AN-, AN+ for modifying。



Pairing Camera
Find it in page 3 How it works.

FCC ID: M7U-DW702M This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IC: 2693A-DW702M The device complies with industry Canada license-exempt RSS standard(s).Operation of this device is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

Company: BRK Brands Inc
Product: d i g i t a l w i r e l e s s 7 " Q u a d m o n i t o r k i t
Model: DW702M
country of origin: China
changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.