

Sales Tool

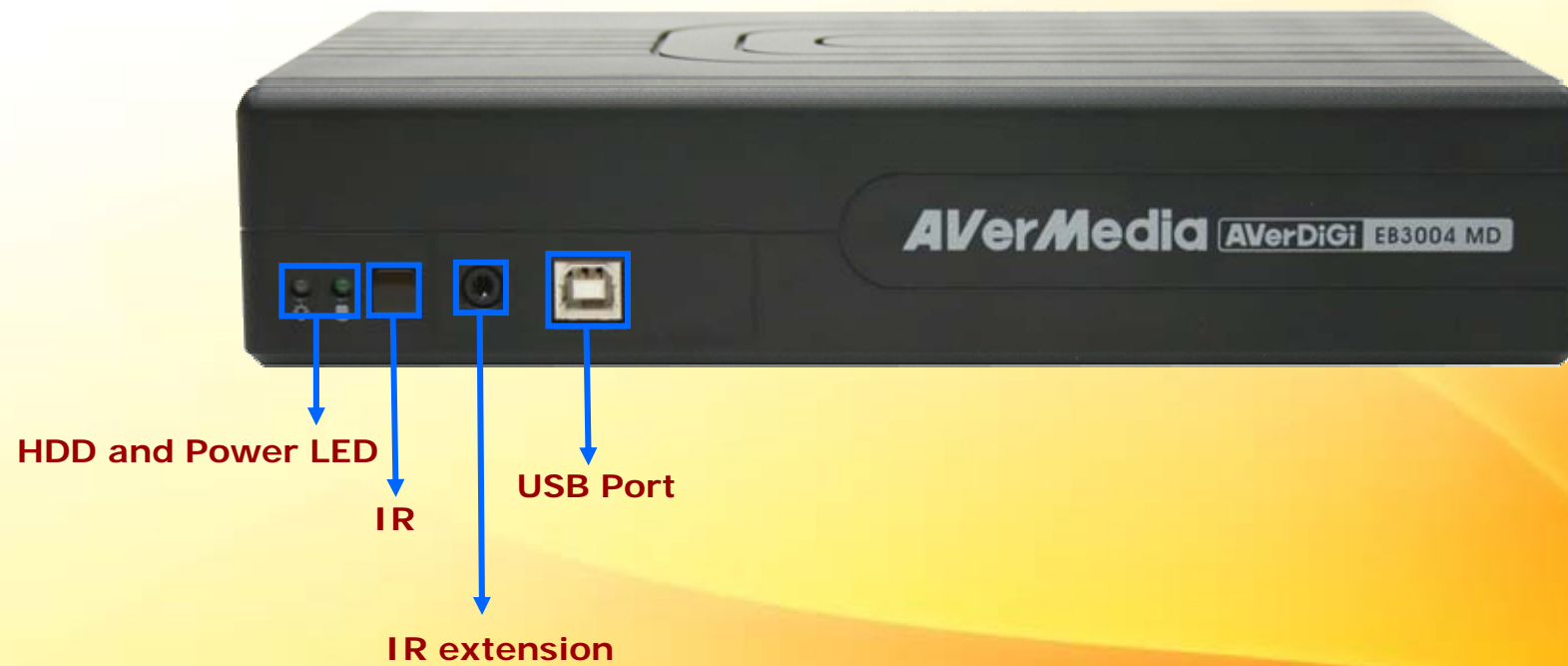
EB3004 MD

Overview

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Product Overview

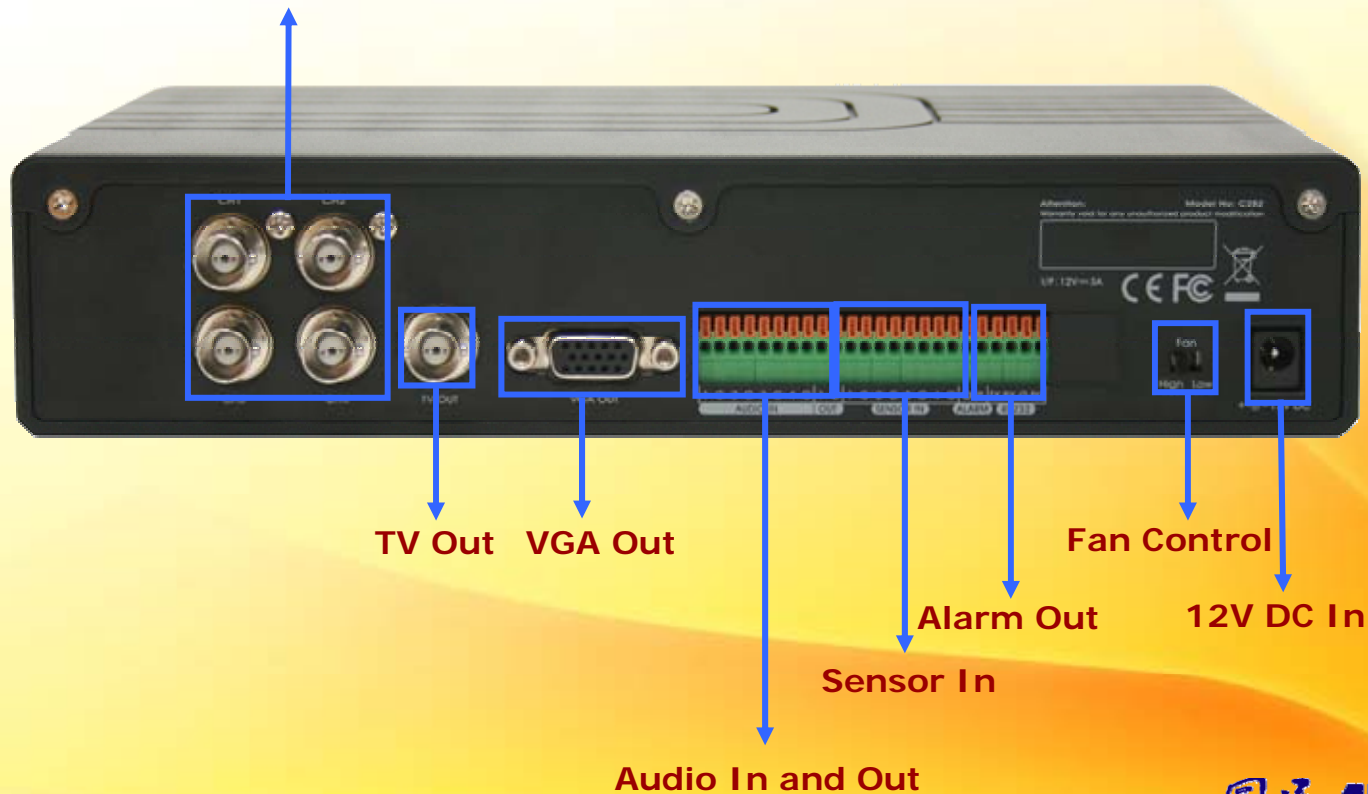
Front Panel



Product Overview

Rear Panel

4CH Video In (BNC)



Video Display and Output

- Configurable display and record setting by each channels

CHANNEL SETTING SETUP				
	CH1	CH2	CH3	CH4
INSTALLATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
REC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AUDIO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PREVIEW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ENCRYPTION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MAX. FPS	15	15	15	15
FPS	15	15	15	15
QUALITY	BEST	BEST	BEST	BEST
FPS(ALARM)	15	15	15	15
QUALITY(ALARM)	BEST	BEST	BEST	BEST

060/060 FPS

Video Display and Output

- **VGA and CCTV Output simultaneously with 3 modes :**



Show main screen on VGA and spot monitor on CCVT



Show the same main screen in dual monitor



Show main screen on CCTV and spot monitor on VGA

Video Recording and video search

- Tune the best setting to get maximum storage resource arrangement

Resolution	CIF	D1	D1 Enhance
FPS (NTSC/PAL)	120/100	60/50	30/25

Adjust by each channels
(Always and Alarm record)

- Frame rate
- Video Quality

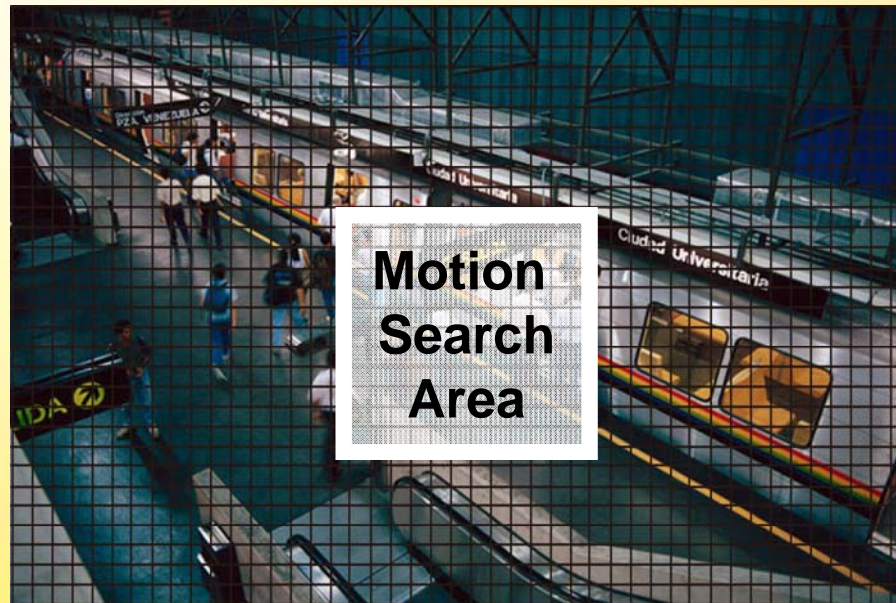
CHANNEL SETTING SETUP				
	CH1	CH2	CH3	CH4
INSTALLATION	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
REC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AUDIO	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
PREVIEW	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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060/060 FPS

Video Recording and video search

Smart Search

- Search motion events in specific date and video area
- Improve efficiency to find target motion event in playback



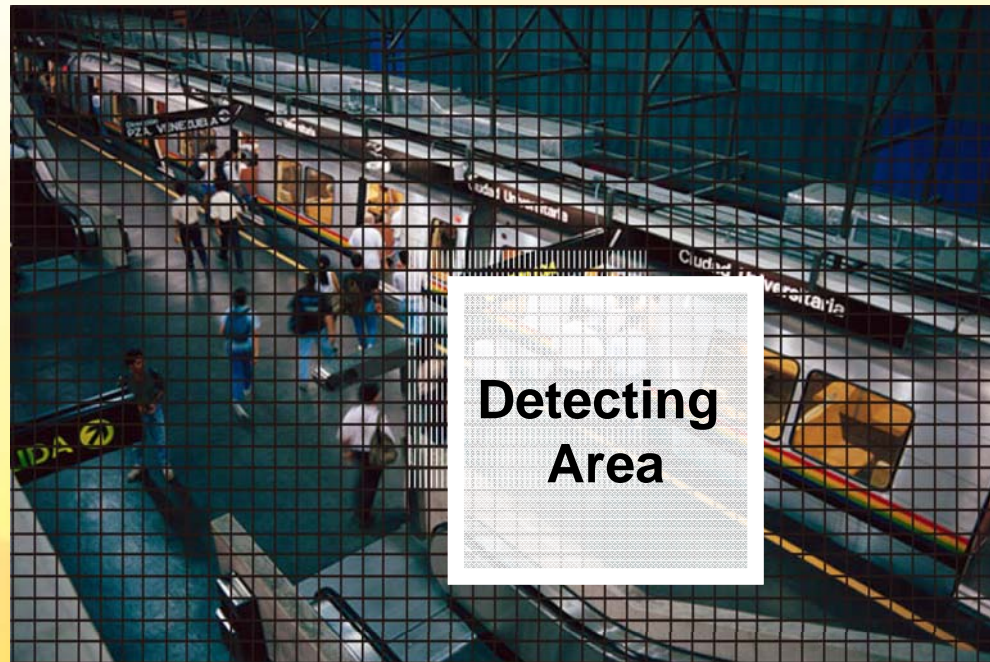
Schedule Record

- Record schedule by individual channel:
 - Always record
 - Alarm record
 - Sensor record

RECORD SCHEDULE	
CAMERA	ALL
SET TO ALL	ALWAYS
.....	
	00 02 04 06 08 10 12 14 16 18 20 22 24
SUN	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
MON	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
TUE	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
WED	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
THU	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
FRI	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
SAT	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	ALWAYS RECORD
<input type="checkbox"/>	SENSOR RECORD
<input type="checkbox"/>	NO RECORDING
<input type="checkbox"/>	ALARM RECORD
<input type="checkbox"/>	VARIED RECORD

Motion Mask

- Setup motion detection area, increasing the accuracy of motion detection
- 44x30/44x36 blocks (NTSC/PAL) per channel



Control and PTZ Support

- Controlled via remote controller
- Support up to 4CH PTZ
- Pelco-D, Pelco-P, CANON VC-C4R protocol supported

(CANNON CD-55, HILTON FAST RAX II will be supported soon, and more)



Smart Alarm Mechanism

- Alarm type
 - Motion Detection
 - Video Loss
 - HDD FAIL
 - Sensor
- Alarm action
 - Start Record
 - Relay Triggered

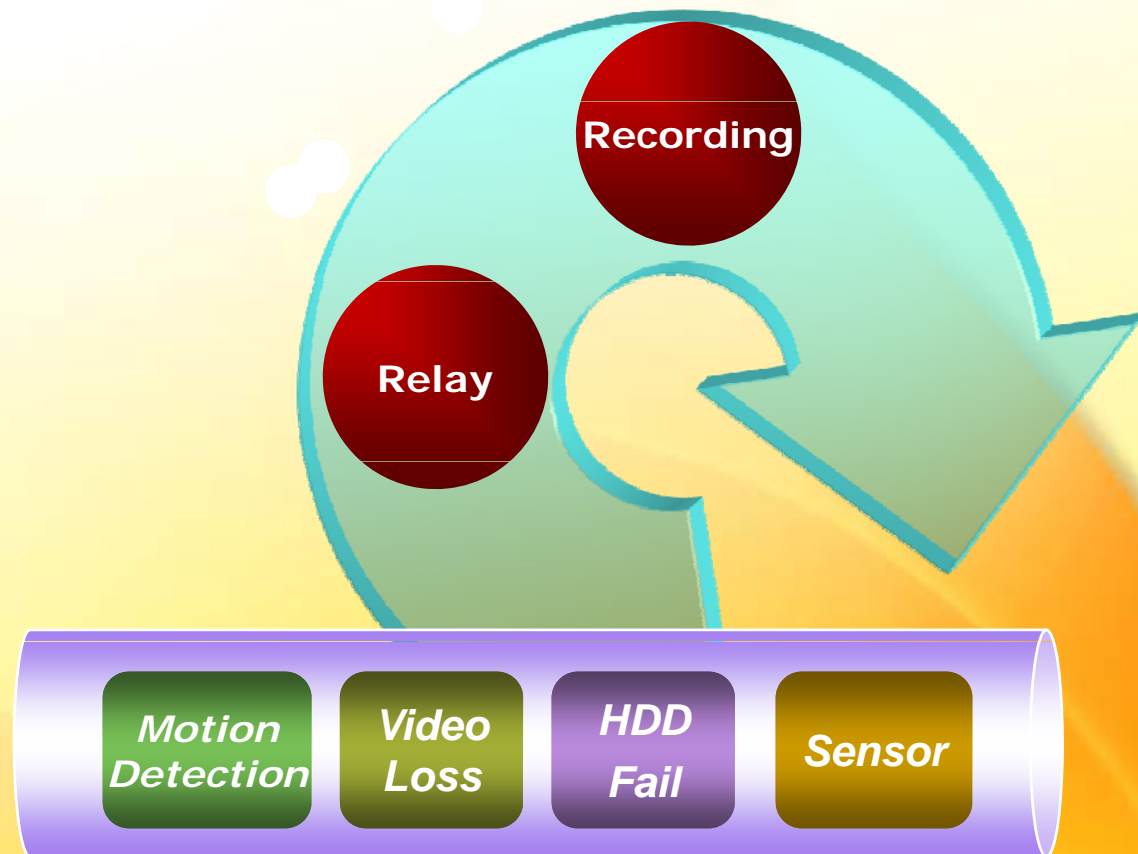
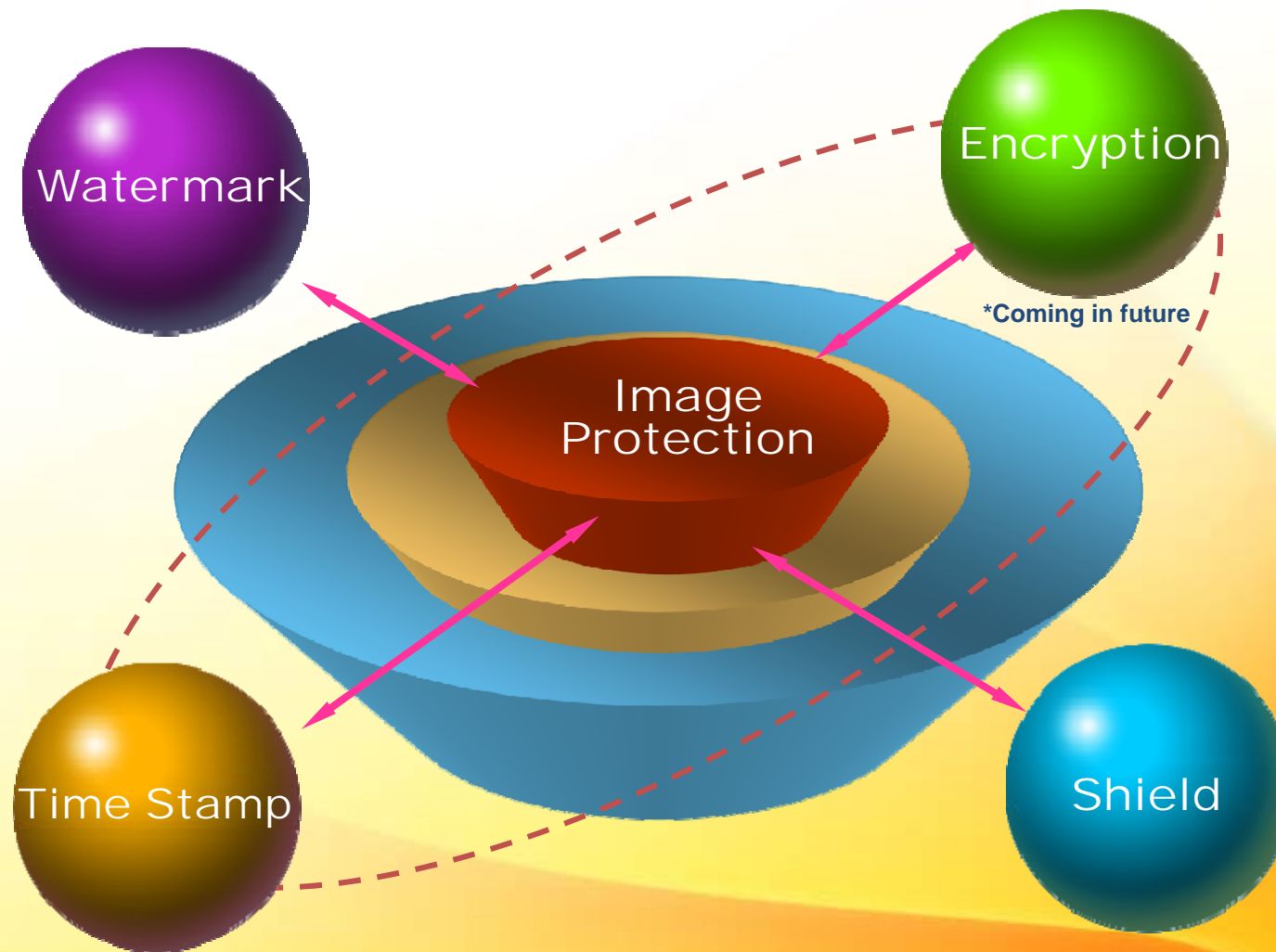


Image Protection Mechanism



Data Sheet

Operating system		Embedded Linux
Video	Video in	4
	Video out	1 VGA output and 1 TV output
	VGA and TV Monitor output	Main (VGA) -Main (TV); Main (VGA) -Spot (TV); Spot (VGA) -Main (TV)
Recording	Compression	MPEG4
	Recording Rate(NTSC/PAL)	CIF:120/100fps, D1:60/ 50fps, D1 Enhance:30/25fps
	Mode	Always/ Sensor/ Motion/ Smart/Schedule recording
Search & Playback	Playback method	By Time/ Event / Smart Motion (Intelligent search)
	Playback Control	Remote controller
Storage	Internal HDD	1 SATA HDD
Audio	Audio in/ out	4/1
Alarm	Sensor in/ Relay out	4/ 1
	Notification	Relay out / Start Recording
Connections	RS232	2
	USB port	1,USB B-type x1(connect with PC/NB)
Advanced	PTZ support	Pelco P, Pelco D, Cannon VC-C4R (CANNON CD-55, HILTON FAST RAX II would be supported in future)
	User input device	Remote controller
Mechanical	Dimension (W*H*D)	235x50x160 mm