### Dual Codec JPEG2000 + H.264



## Compare the picture quality





JPEG2000 DVR

Other's DVR

# (PEG)



















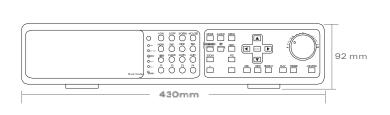
#### **FEATURES**

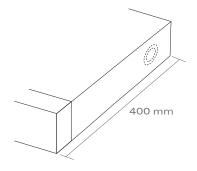
- ▶ Dual Hardware codec
  - → JPEG2000 : Recording & Playback
  - → H.264: Transmission Via network
- ▶ 4 channel DVR 240(200)fps recording capability
- ▶ 8, 16 channel DVR 480(400)fps recording capability
- ▶ 4 channel audio recoding
- ▶ Triplex (Playback / Recording / Network)
- Multi Languages OSD
- IR Remote Controller
- VGA output (for LCD Monitor)
- Jog-shuttle for convenient search
- ▶ USB (Device) port for firmware upgrade
- USB2.0 (Host)/CD-RW/DVD-RW for back up
- ▶ Easy PTZ camera control by front panel buttons
- ▶ Remote viewer via network
- ▶ H.264 compression for high speed transmission
- ▶ Support DDNS (Dynamic Domain Name Server)
- ▶ Support Central monitoring system (CMS)
- ▶ Operate by front panel, mouse and remote controller

#### SYSTEM CONFIGURATION



## JPEG2000 DVR T2 MODEL





#### **SPECIFICATIONS**

Model Num	ber	J2000D-04T2	J2000D-08T2	J2000D-16T2
Compression		JPEG2000 : Recording & Playback / H.264 : Transmission Via network		
Storage Capacity		2 SATA HDDs		
Video Input		4CH BNC	8CH BNC	16CH BNC
Video Output		Monitor / Spot Monitor / VGA(Option)		
Audio		Input: 4CH, Output:1CH		
Split Screen		Full screen, Quad display	1,4,6,8,9 split	1,4,6,8,9,13,16 split
Compressed R ate		Low, Mid, High, Super, Hyper		
Recording Speed	NTSC	60fps(Full), 120fps(Dual), 240fps(Quad)	120fps(Full), 240fps(Dual), 480fps(Quad)	
	PAL	50fps(Full), 100fps(Dual), 200fps(Quad)	100fps(Full), 200fps(Dual), 400fps(Quad)	
Recording Resolution		Full (720x240 / 720x288), Dual(360x240/ 360x288), Quad(360x120 / 360x144)		
Display		Real time for all channel		
Triplex		Triplex (Playback / Recording / Ethernet)		
Zoom		Available		
PIP		Available		
Motion Detect		Area division : 16x12		
Recording Mode		Time, Motion, Schedule, Alarm, Emergency		
Search Mode		Percentage Search, Date/ Time Search, Event Search		
Password Protection		Admin, Manager, User1~8 Allowed to access the system		
Alarm Input		4 Alarm ( NO/NC)	8 Alarm ( NO/NC)	16 Alarm ( NO/NC)
Relay Output		1 (NO/NC) ,2A Max		
Backup		USB2.0(HOST), CD-RW or DVD-RW, Download via IP Network, VCR back-up		
IR Remote Controller		Built-in		
Network (TCP/IP)		Remote Software( Remote live view, playback, and save as AVI), IE( Remote live view, backup, and save backup to AVI), Two users access is available, High speed transmission		
CMS		Available		
Firmware upgrade		CD-RW / DVD-RW / USB(DEVICE) for firmware upgrade		
Operation Temperature		41°F~104°F (5°C~40°C)		
Operation Humidity		Less than 90%		
Dimension(mm)		430(W) x 400(D) x 92(H)		
Weight(N.W)		Approx 7.5 kg (W/O HDD) Approx 8 kg (W/O HD		Approx 8 kg (W/O HDD)
Power Supply		DC Adapter(DC12V 6.5A above)		