



KEY FEATURES

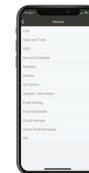
- 5 in 1 AHD / TVI / CVI / 960H / IP
- All Channel Audio Inputs
- H.265 / H.264 Video Compression
- Continuous / Manual / Motion recording mode
- 1SATA HDD, up to 8TB storage
- 8CH BNC inputs + 4 CH IP (via network) 12 CH total

The Cortex Medallion Series Hybrid 5 in 1 recorder provides the best user experience for a fantastic value. Its the ideal solution for commercial or residential projects that combine legacy and future proof technologies. By engineering a DVR that provides durable, long lasting performance, Cortex has raised the bar for video surveillance once again. These models are a perfect fit for every install and give the owner fantastic capability plus IP expansion.



SPECIFICATIONS

Video Compression	H.265 / H.264
Video System	NTSC / PAL
Operation System	Linux(embedded)
Analog video-input /output	8CH inputs / VGA and HDMI output
IP Video Input	4ch IP (via network)
Composite Video Input	8ch AHD / TVI / CVI / 960H
Audio input /output	8CH inputs / 1CH output (RCA)
DISPLAY	
Resolution	Analog : 5MP-Lite:20fps 4MP-Lite:30 fps 3MP:18fps 1080P/720P/960H:30fps IP : 5MP/4MP/3MP/1080P/720P
Feature	1 / 4 / 6 / 8 / 9 / S.E.Q.
RECORD	
Resolution	Analog : 5MP-Lite/4MP-Lite/ 3MP/1080P/720P/960H IP : 5MP/4MP/3MP/1080P/720P
Speed	Analog : 5MP-Lite/ 4MP-Lite:18fps(each ch)- 3MP:10fps(each ch) 1080P: 5fps(each ch) 720P:PAL:25fps(each ch)/ NTSC::30fps(each ch) IP : PAL:25fps(each ch)/ NTSC: 30fps(each ch)
IP-Recording Bandwidth (Maximum input Bandwidth)	16-48Mbps(default is 16Mbps /decreasing one Analog channel can increase 4Mbps)
Maximum decode performance	1080P:120fps



CORTEX IQ

Recording Mode	Continuous / Manual / Motion detection
Synchronous Playback	8CH
Network Type	Lan - DHCP / and DDNS
HDD interface	1SATA HDD, up to 8TB
Multiplex Operation	live display - record - playback - backup and network
USB	2 x USB(for mouse and backup/upgrade)
Sensor and Alarm I/Q	8CH inputs /1CH output
PTZ Control	Yes (RS485)
Moble Surveillance	Support IOS on iPhone and Android operation system
VGA / HDMI	1024*768 / 1280*720 / 1280*1024 / 1440*900 / 1920*1080(1080P) / 2560*1440(2K) / 3840*2160(4K)
Power Supply	DC 12V/2A
Dimension (W x D x H)	300 x 227 x 53mm 11.6 x 8.93 x 2 inches
Working Temperature	-10°C~+55°C
Working Humidity	10%~90%