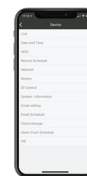
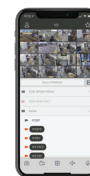




KEY FEATURES

- 16 Channel Synchronous Playback
- H.265 / H.264 Video Compression
- All Channel Audio Inputs
- Continuous / Manual / Motion recording modes
- 5mp Recording with 3mp viewing
- 2 SATA Hard drive bays, up to 16TB storage

The Cortex Medallion Series Hybrid 4K DVRs provide 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 4K CCTV capability plus IP expansion.



CORTEX IQ

Multiplex Operation	live display - record - playback - backup and network
USB	2xUSB (for mouse and backup/upgrade)
Sensor and Alarm I/Q	16CH inputs /1CH output
PTZ Control	Yes (RS485)
Mobile 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/5A
Dimension (W x D x H)	300 x 340 x 50mm 11.8 x 13.3 x 2 inches
Working Temperature	-10°C~+55°C
Working Humidity	10%~90%

SPECIFICATIONS

Video Compression	H.265 / H.264
Video System	NTSC / PAL
Operation System	Linux (embedded)
Analog video-input /out	16CH inputs / VGA and HDMI ouput
IP Video Input	8ch IP (via network)
Composite Video Input	16ch AHD / TVI / CVI / 960H
Audio input /output	16CH 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 / 10 / 13 / 14 / 16 / S.E.Q.
RECORD	
Resolution	Analog : 5MP-Lite/4MP-Lite/Lite/ 3MP/1080P/720P/960H IP: 5MP/4MP/3MP/1080P/720P
Speed	4MP-Lite:18fps(each ch)- 3MP:10fps(each ch) 1080P:15fps(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)	32-96Mbps (default is 32Mbps, decreasing one Analog channel can increase 4Mbps)
Maximum decode performance	1080P:240fps
Recording Mode	Continuous / Manual / Motion detection
Synchronous Playback	16CH
Network Type	Lan - DHCP / and DDNS
HDD interface	2 SATA HDD, up to 16TB

COR-MD16LT

