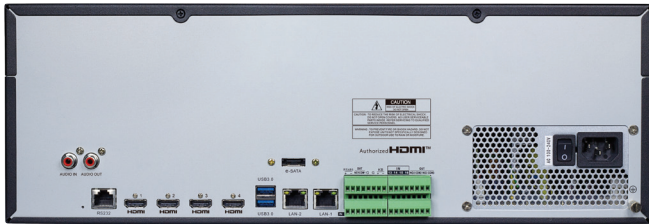
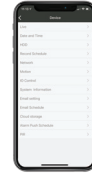


## (4K) CORTEX 256 NETWORK RECORDER with Smart AI Features



### FEATURES

- Quick QR Code Plug and Play
- Simultaneous HDMI and VGA Output
- 4K in and 4K out
- Smart Features



CORTEX IQ

Ai Smart Features	Face Recognition (FR) Human&Vehicle Detection (PD&VD) Perimeter Intrusion Detection(PID) Line Crossing Detection(LCD) Cross Counting (CC)Stationary Object Detection (SOD) Heat Map(HM)Crowd Density Detection (CD) Queue Lenght Detection (QD) license Plate Detection (LPD) Rare Sound Detection (RSD)
INTERFACE *	
Password Reset	Yes
MONITORS *	
HDMI 1	3 (1024*768, 1280*720, 1280*1024, 1440*900, 1920*1080 , 1920*1080 , 1600*1200,1920*1200, 3840*2160/7680*4320/ EDID) Async out *If the output resolution of HDMI 1 is set to 8K, the maximum output resolution of HDMI 3 and 4 will be limited to 1080P, and HDMI 2 will be disabled.
Ethernet	1 RJ45 10/100 Base-T
USB	USB2.0*1(front) /USB2.0*1+(rear)
Audio out	1
E-sata	1
HDD	16 SATA HDD, up to 18TB (Enterprise-Class)
Line in	1
RS232 / RS485	1*RJ45 / 1
Alarm Input/out	16 in / 4 out
CONNECTIONS *	
GENERAL *	
OSD Language	English/French/Spanish/Portuguese/German/ Italian/Greek/Danish/Finnish/Russia/Hebrew/ Turkish/Bulgarian/Arabic/Korean/Japanese/Thai/ Hindi/Romanian/Dutch/Polish
ELECTRICAL *	
Input Voltage / Current	ATX 250W
*ENVIRONMENTAL	
Operating Temperature	Temperature : -10°C~+50°C (14°F ~ 122°F)
Operating Humidity	Humidity : Less than 90%RH
*MECHANICAL DESIGN	
Dimension ( W x D x H )	440 x 460 x 149mm (17.3 x 18.1 x 5.8 inches)

### SPECIFICATIONS

VIDEO *	
Resolution	12MP, 8MP, 5MP, 3MP ,2MP (1080P) ,1.3MP (960P) ,1.0MP (720P)
*RECORDING BANDWIDTH	
IP camera inputs	1024M
IP camera out	800M
LIVE / PLAYBACK *	
Compression	Audio: G.711A;G.711U Video : H.264/H.264+/H.265/H.265+
Frame rate	4K:240fps ,4MP:480fps ,2MP:960fps
Event	MD (Sensitivity Level 1~8) , Videlo loss , Beep, Email, Push notification to Mobile APP
Playback function	Fast forward / backward (2x, 4x, 8x,16x), Slow forward (1/2x, 1/4x, 1/8x,1/16x)
RAID Type	RAID0, RAID1, RAID5, RAID6, RAID10
Fisheye	Support
UI / MONITORING *	
Local	UI5.0
WEB	IE10/11,Safari V12.1 above ,Firefox V.52 above Google chrome V.57 above, Edge V.79 above
Mobile viewer	CORTEX IQ
Push Notification	Yes

COR-IPN256-H16

