













SPECIFICATIONS	
Bandwidth	Max 640Mbps
Inputs	64 Channel / Dual LAN and Dual HDMI
IP Auto Detect	Cortex® Medallion Plug & Play
Compression	H.265 High Efficiency and H.264
Multiplex Function	Simultaneous Live, Record, Remote Stream, Smart Phone Link
Recording Resolution	8MP (4K), 5MP, 3MP ,2MP (1080P), 1.3MP (960P), 1.0MP (720P)
Frame Rate	Full frame rate recording
Multi-channel Screen Display	Multi-split interchangeable and custom
Display Split	1/4/6/8/9/10/13/14/16/17/19/22/25/32/36/64
Output Interfaces	1 HDMI (up to 4K), 1 VGA
Display Resolution	1024x768, 1280x720, 1280x1024, 1440x900, 1920x1080 , 2560x1440, 3840x2160
Digital Zoom	Yes, mouse wheel scroll zoom
Analytics Support	Yes, depends on network camera options
Panoramic Dewarping	Yes, Supported fisheye models
Motorized Camera Support	Yes, Full motorized lens controls
IP Camera Image Controls	Yes, Full Support for Cortex® Medallion Network Cameras
Live/Playback performance	4K: 4ch / 4MP: 8ch / 2MP: 16ch reatime
Playback	Max 8ch playback
Backup	Local and remote backup with clip maker
Alarm IO	16 Alarm In / 1 Alarm Out
Audio Input /Out	16ch in / 4ch out
PTZ Support	Yes, Encoded in IP stream
Ethernet	RJ-45 port (1000M) Gigabit
POE	No

FEATURES

- Modern Intuitive GUI
- Simultaneous HDMI and VGA Output
- Panoramic Dewarping Support
- Intelligent Analytics Setup
- 64 IP Channels
- Quick QR Code P2P
- **Multiplex Functionality**
- 4K in and 4K out
- E-sata port













CORTEX IQ

Yes
N/A
Yes
Yes
iOS and Android
10000
200,000 faces
Embedded Linux, No PC or Licenses required
8 SATA HDDs, each HDD up to 8TB (Min 4 HDD)
1 x 3.0 USB for backup / upgrade, 2 x 2.0 USB for mouse
Yes , Third party support
17.5W (excluding hard disk)
AC 100 -240V
460 x 440 x 89mm (18.11 x 17.32 x 3.5 inches)

