

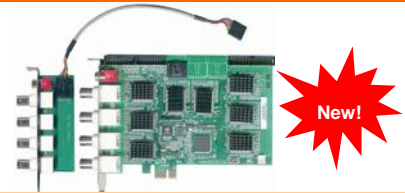
HuperLab 2400/4400 Series DVR Cards & Accessories

PCI Express DVR Cards



2408QG-240-PCIe/4408QG-240-PCIe

Video Input / Audio Input	8 (D-Type) / 8 (RCA)
Display Rate (NTSC/PAL)	240 fps / 200 fps
Recording Rate (NTSC/PAL)	240 fps / 200 fps
Max Stack Card / Channel	2 cards / 16 CH *
PC Interface	PCI Express



2408QB-240-PCIe/4408QB-240-PCIe

Video Input / Audio Input	8 (BNC) / 2 (RCA)
Display Rate (NTSC/PAL)	240 fps / 200 fps
Recording Rate (NTSC/PAL)	240 fps / 200 fps
Max Stack Card / Channel	2 cards / 16 CH *
PC Interface	PCI Express



2404Q-PCIe/4404Q-PCIe

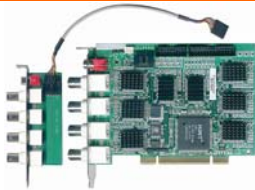
Video Input / Audio Input	4 (BNC) / 1 (RCA)
Display Rate (NTSC/PAL)	120 fps / 100 fps
Recording Rate (NTSC/PAL)	120 fps / 100 fps
Max Stack Card / Channel	2 cards / 8 CH **
PC Interface	PCI Express



2416DG-PCIe/4416DG-PCIe

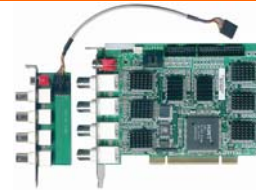
Video Input / Audio Input	16 (D-Type) / 8 (RCA)
Display Rate (NTSC/PAL)	240 fps / 200 fps
Recording Rate (NTSC/PAL)	240 fps / 200 fps
Max Stack Card / Channel	2 cards / 32 CH ***
PC Interface	PCI Express

Real-Time DVR Cards



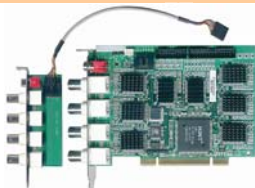
2408QB-64/4408QB-64

Video Input / Audio Input	8 (BNC) / 2 (RCA)
Display Rate (NTSC/PAL)	240 fps / 200 fps
Recording Rate (NTSC/PAL)	64 fps / 50 fps
Max Stack Card / Channel	2 cards / 16 CH ****
PC Interface	PCI / PCI-X



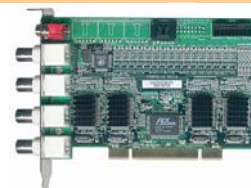
2408QB-120/4408QB-120

Video Input / Audio Input	8 (BNC) / 2 (RCA)
Display Rate (NTSC/PAL)	240 fps / 200 fps
Recording Rate (NTSC/PAL)	120 fps / 100 fps
Max Stack Card / Channel	2 cards / 16 CH ****
PC Interface	PCI / PCI-X



2408QB-240/4408QB-240

Video Input / Audio Input	8 (BNC) / 2 (RCA)
Display Rate (NTSC/PAL)	240 fps / 200 fps
Recording Rate (NTSC/PAL)	240 fps / 200 fps
Max Stack Card / Channel	2 cards / 16 CH ****
PC Interface	PCI / PCI-X



2404Q/4404Q

Video Input / Audio Input	4 (BNC) / 1 (RCA)
Display Rate (NTSC/PAL)	120 fps / 100 fps
Recording Rate (NTSC/PAL)	120 fps / 100 fps
Max Stack Card / Channel	2 cards / 8 CH
PC Interface	PCI

- ① * Stack 2 cards for 16 CH real-time display / recording.
- ① ** Stack 2 cards for 8 CH real-time display.
- ① *** Support a 32 CH DVR system by multi-instance DVR.
- ① **** Stack 2 cards for 16 CH 480 fps real time display with PCI-X interface only.
- ① Full D1 (NTSC: 720x480, PAL: 720x576) is available in huperVision 4000 v1.2 and huperDVR 2400 v.2.0.
- ① Display/Recording Rates present the maximum frame rate per card with 320x240 frame size.
- ① All huperLab DVR cards are available in huperDVR 2400 and huperVision 4000 versions.

PCI DVR Cards



2408DG/4408DG

Video Input / Audio Input	8 (D-Type) / 4 (RCA)
Display Rate (NTSC/PAL)	120 fps / 100 fps
Recording Rate (NTSC/PAL)	120 fps / 100 fps
Max Stack Card	2 cards / 16 CH
PC Interface	PCI



2416SG/4416SG

Video Input / Audio Input	16 (D-Type) / 4 (RCA)
Display Rate (NTSC/PAL)	120 fps / 100 fps
Recording Rate (NTSC/PAL)	120 fps / 100 fps
Max Stack Card / Channel	2 cards / 32 CH *
PC Interface	PCI



2404S/4404S

Video Input / Audio Input	4 (BNC) / 1 (RCA)
Display Rate (NTSC/PAL)	30 fps / 25 fps
Recording Rate (NTSC/PAL)	30 fps / 25 fps
Max Stack Card / Channel	4 cards / 16 CH
PC Interface	PCI



2408Y

Video Input / Audio Input	8 (BNC) / 1 (RCA)
Display Rate (NTSC/PAL)	30 fps / 25 fps
Recording Rate (NTSC/PAL)	30 fps / 25 fps
Max Stack Card / Channel	2 cards / 16 CH
PC Interface	PCI

DVR Accessories



IOB-0805 (I/O Box)

Power Consumption	5W
Relay Output	5
Alarm Input	8
PC Interface	RS232 / RS485



IOB-1616 (I/O Box)

Power Consumption	5W
Relay Output	16
Alarm Input	16
PC Interface	RS232 / RS485



ICO-0404P (I/O Card)

Power Consumption	200mW
Relay Output	4
Alarm Input	4 (Optical Isolation)



LB-16 (Video Lookback Card)

Video Input	16 (Box Header 2x3 pin)
Video Output	16 (D-sub 25 connector)
System	32 bit 5V PIC Card

- ⦿ Full D1 (NTSC: 720x480, PAL: 720x576) is available in huperVision 4000 v1.2 and huperDVR 2400 v.2.0.
- ⦿ * Stack 2 cards for 32 CH 240 fps display is available in huperVision 4000 v.1.2 only.
- ⦿ Display/Recording Rates present the maximum frame rate per card with 320x240 frame size.
- ⦿ huperLab 4400 series DVR cards are the original 4000 series DVR cards.
- ⦿ Huper Laboratories reserves the right to alter specifications without prior notices.

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