

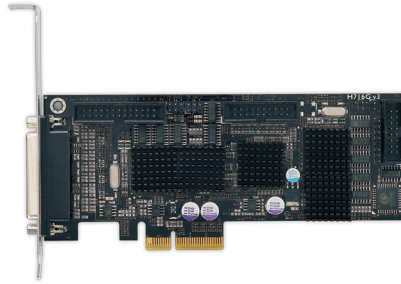
huperVision Real-time D1 Premium DVR Cards

4716Q/4708Q/4704Q/4704Q-Me

Small, Low Power & Real-time D1 Display

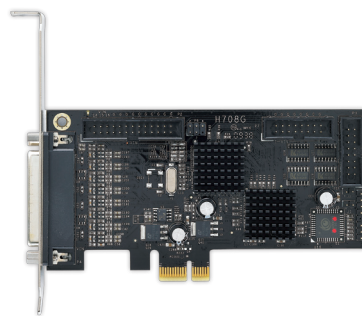
- Low Profile Design
- All huperVision 4700 series cards support full D1 real-time display
- Low Power Consumption
- All huperVision 4700 Series cards are stackable
- True Hybrid Support Flexible Analog and IP Camera Connections

■ 4716Q Series DVR Cards



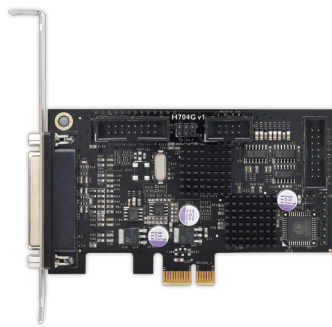
Product Model	4716Q-480	4716Q-240	4716Q-120	4716Q-60
Video Input (Analog)	16			
Audio Input	16			
Display Rate (NTSC/PAL)	480FPS / 400FPS @ D1			
Total Recording Rate (NTSC/PAL)				
720x480 / 720x576	480FPS/400FPS	240FPS/200FPS	120FPS/100FPS	64FPS/64FPS
720X240/ 720x288	480FPS/400FPS	480FPS/400FPS	240FPS/200FPS	120FPS/100FPS
320x240	480FPS/400FPS	480FPS/400FPS	480FPS/400FPS	240FPS/200FPS
TV-Out Support *	4			
Max. IP CH Support**	16	16	16	4
GPIO	8	8	8	8
Video Compression Format	H.264/HM(MPEG-4 Like)/Motion-JPEG			
PC Interface	PCI Express x 4			
Surveillance Software	huperVision 4000 v1.53 Intelligent Surveillance Software Suite			
Card Dimension	6.24" x 3.12" / 16 x 8cm			

■ 4708Q Series DVR Cards



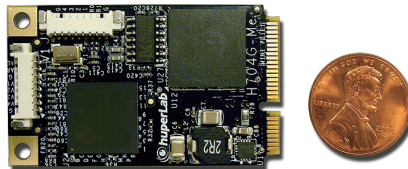
Product Model	4708Q-240	4708Q-120	4708Q-60	4708Q-30
Video Input (Analog)	8			
Audio Input	8			
Display Rate (NTSC/PAL)	240FPS / 200FPS @ D1			
Total Recording Rate (NTSC/PAL)				
720x480 / 720x576	240FPS/200FPS	120FPS/100FPS	60FPS/50FPS	32FPS/32FPS
720X240/ 720x288	240FPS/200FPS	240FPS/200FPS	120FPS/100FPS	60FPS/50FPS
320x240	240FPS/200FPS	240FPS/200FPS	240FPS/200FPS	120FPS/100FPS
TV-Out Support *	2			
Max. IP CH Support**	8	8	8	2
GPIO	8	8	8	8
PC Interface	PCI Express x 1			
Surveillance Software	huperVision 4000 v1.53 Intelligent Surveillance Software Suite			
Card Dimension	5.07" x 3.12" / 13 x 8cm			

■ 4704Q Series DVR Cards



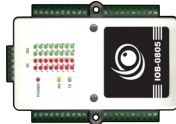
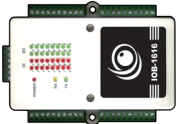
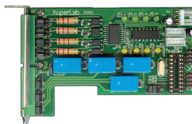
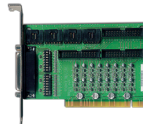
Product Model	4704Q-120	4704Q-60	4704Q-30	4704Q-15
Video Input (Analog)	4			
Audio Input	4			
Display Rate (NTSC/PAL)	120FPS / 100FPS @ D1			
Total Recording Rate (NTSC/PAL)				
720x480 / 720x576	120FPS/100FPS	60FPS/50FPS	30FPS/25FPS	16FPS/16FPS
720X240/ 720x288	120FPS/100FPS	120FPS/100FPS	60FPS/50FPS	30FPS/25FPS
320x240	120FPS/100FPS	120FPS/100FPS	120FPS/100FPS	60FPS/50FPS
TV-Out Support *	2			
Max. IP CH Support**	4	4	4	1
GPIO	8	8	8	8
PC Interface	PCI Express x 1			
Surveillance Software	huperVision 4000 v1.53 Intelligent Surveillance Software Suite			
Card Dimension	4.4" x 2.54" / 11.18 x 6.44cm			

■ 4704Q-Me Series DVR Cards



Product Model	4704Q-Me-120	4704Q-Me-60	4704Q-Me-30	4704Q-Me-15
Video Input (Analog)	4			
Audio Input	1			
Display Rate (NTSC/PAL)	120FPS / 100FPS @ D1			
Total Recording Rate (NTSC/PAL)				
720x480 / 720x576	120FPS/100FPS	60FPS/50FPS	30FPS/25FPS	16FPS/16FPS
720X240/ 720x288	120FPS/100FPS	120FPS/100FPS	60FPS/50FPS	30FPS/25FPS
320x240	120FPS/100FPS	120FPS/100FPS	120FPS/100FPS	60FPS/50FPS
TV-Out Support *	Unavailable			
Max. IP CH Support**	4	4	4	1
GPIO	4	4	4	4
PC Interface	Mini PCI Express (PCIe x 1)			
Surveillance Software	huperVision 4000 v1.53 Intelligent Surveillance Software Suite			
Card Dimension	1.99" x 1.17" / 5.1 x 3cm			

■ DVR Accessories

	IOB-0805	IOB-1616	IOC-0404P	LB-16
DVR Accessories				
Power Consumption	5W	5W	200mW	--
Relay Output	5	16	4	--
Alarm Input	8	16	4 (Optical Isolation)	--
Video Input	--	--	--	16
Video Output	--	--	--	16
Interface /IO	RS232/RS485	RS232/RS485	--	--

Note: 1. * TV-out cable with bracket is optional, only 4704Q series includes its cable in standard package.

2. ** Running with huperVision 4000 v1.53 Intelligent Surveillance System

3. The 16CH audio connector is not included in the standard package, and requires extra purchase.

4. Product specifications and pictures are subject to change without prior notice.

5. Display & recording rates present the maximum frame rates per card. The extra frame rates may vary across hardware environments.



Huper Laboratories Co., Ltd.

10F, No. 577, Linsen N. Rd. Taipei 104, Taiwan TEL: +886-2-25994041

FAX: +886-2-25994161 <http://www.huperlab.com> E-mail: sales@huperlab.com

© huperVision is the trademark of Huper Laboratories, Co., Ltd.

All other trademarks or registered trademarks are the property of their respective holders.

