




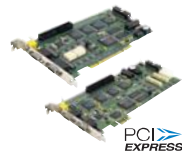








Raw Video Capture				Real Time Display		
Model	NCP100V2 NCP100V2LP	NCP3000V2	ECP240-32 ECP240-32EX	ECPR120-16	ECPR240-16	ECPR480-16 ECPR480-16EX
Picture						
Video Input	4ch	16ch	32ch	16ch	16ch	16ch
Audio Input	1ch	4ch	16ch	16ch	16ch	16ch
Compression Frame Rate (PAL / NTSC)	-	-	-	-	-	-
Real-time Preview	-	-	-	400/480 fps	400/480 fps	400/480 fps
Raw Video Capture (PAL / NTSC)	25/30 fps@CIF	100/120 fps@CIF	200/240 fps@CIF	100/120 fps@CIF	200/240 fps@CIF	400/480 fps@CIF
Multi Card (box)	4 cards	2 cards	2/4 cards	4 cards	2 cards	N/A / 2 cards
Operating System	Windows 2000/XP/Vista/7			Windows 2000/XP/Vista/7		
Video Analytics-VCApresence	Support			Support		
Video Analytics-VCAsurveillance	Option			Option		

Hardware Compression		PCI External Unit
Model	HM4000EX	BHM4000EX
Picture		
Video Input	16ch	16ch
Audio Input	16ch	16ch
Compression Frame Rate (PAL / NTSC)	400/480fps@D1 (H.264)	400/480 fps@D1 (H.264)
Real-time Preview	400/480 fps	400/480 fps
Hardware Compression (PAL / NTSC)	Support	Support
Multi Card (box)	4 cards	4 boxes
Operating System	Windows XP/Vista/7	Windows XP/Vista/7
Video Analytics-VCApresence	Support	Support
Video Analytics-VCAsurveillance	Option	Option
Availability	√	√



### ConExt series / PTZ\_WG

Model	ConExt0404	ConExt1604	ConExt1616
Picture			
Digital Input	4ch	16ch	16ch
Digital Output	4ch	4ch	16ch
RS-485/422	Support	Support	-


### EIO series

Model	EIO-0404
Picture	
Digital Input	4ch
Digital Output	4ch
RS-485/422	Support

### VOutExt series

Model	VOutExt1604	VOutExt3204Q
Picture		
Video Input	16ch	32ch
Video Output	4CH Switching Output	4CH Quad Output

### AudExt series

Model	AudExt4
Picture	
Audio Input	16ch

## Unified API, UDA5

The integrated SDK of UDP Technology, UDA5 (UDP Technology DVR API version 5) supports all UDP Technology's PC based card products.

UDA5 is Windows® compatible and consists of 5 API modules as follows:

- CAP5: Raw video data (YUY2, RGB24)
- AUD5: Raw audio data (PCM)
- OVR5: Real-time display
- COD5: Hardware compressed video and audio (MPEG-4 video, H.264 video, MPEG-1 audio)
- VCA5: Video analytics

One of the strengths of the UDA5 API is that it is compatible with UDP's entire range of PC card products. It is therefore very easy for UDP's customers to respond to market demands simply by selecting an alternative card from UDP's range.

New products can be created in this way and the API compatibility between UDP's cards ensures any related software development costs are either eliminated or kept very low.

