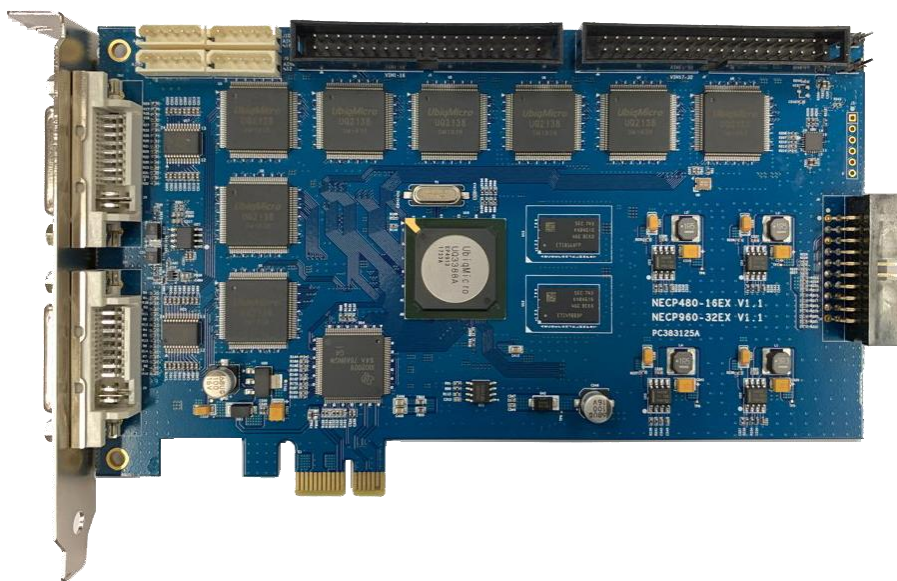# NECP960-32EX Analog NTSC, PAL X 32CH, 960 FPS

32 Channel Capture Card for NTSC, PAL Analog cameras

Features

- High performance adaptive comb filters for all NTSC/PAL standards
- Programmable hue, saturation, contrast, brightness and sharpness
- Proprietary fast video locking system
- PCI-E x 1 lane port
- Support 32bit/64bit
- SDK in Windows OS, Linux, suitable for the additional secondary developments.

Specifications

Model		Analog video capture card for ntsc, pal cameras
General	Decoder	UQ2138 and UQ3388 from UbiqMicro
	PCI Standard	PCI-Express 1.0x , around 210 Mbytes per second bandwidth.
	Multi-Card Operation	Support max 1 cards, leading to the application of 32 Channels for a single PC.
Video	Input	BNC, 16 channel for all kinds of NTSC, PAL analog cameras
	Standard	NTSC, PAL
	Preview Resolution	720x480, 720x240, 360x240, 720x576, 720x288, 360x288. Flexible Frame Size for each video.
	Preview Speed	Max 720x240 for each 16 CH, each 30 FPS , Max 360x240 for each 16 CH, each 30 FPS . Flexible frame rates.
	Noise Reduction	3D and 2D Supports with UQ3388 on the board
Audio	Input	RCA, 16 channel
	Format	PCM
	Sampling Rate	8, 16bit(8KHz, 16KHz)
System Requirement	Operating System	Windows 7/8/10. Linux
	CPU	Intel or AMD
	Motherboard	Based on Intel, or AMD chipset, PCI Express
	Memory	2 GB or above
	Graphics	AMD, NVIDIA, Intel graphics cards.
Miscel	Watch dog	Support by Hardware
Environmental	Working Environment	-10~+65℃ / 10~90%RH / 86~106kpa
	Power Requirement	12V±10%, 3.3V±10%
	Power Consumption	10 W less
	Dimension	175 mm × 106 mm