

Selection Guide

Video Capture & Frame Grabbing

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20 Artikel aus dem Bereich
Video Capture & Frame Grabbing
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HDGrabber-DVI



AVC8000S



PCIe Video/Audio Capture Card

PC/104 (96 x 90 mm)			
PC/104-Plus (96/99 x 90 mm)			
PCI/104			
PCI/104-Express (96/99 x 90/117mm)			
PCIe/104			
Controller	-	-	-
SD	-	-	-
HD SATA	-	-	-
Graphic Interface	DVI, HDMI	-	DVI, HDMI, S-Video, Composite/CVBS, YpbPr, SDI
Interface COM		-	-
CAN		-	-
Interface USB	-	-	-
Interface LAN	-	-	-
Mini PCIe	-	-	-
Mini PCI	-	-	-
Camera	-	-	-
Video Input	1x Digital DVI input (DVI/HDMI)	NTSC-M, NTSC-Japan, NTSC (4.43), RS-170 PAL-B, G, N, PAL-D, PAL-H, PAL-I, PAL-M, PAL-CN, PAL-60	6x Video Input: HDMI, DVI-I, YPbPr, SDI, CVBS and S-Video
Resolution	1080p @ 10fps max. 720p @ 20fps max. 480p @ 60fps max. 1024x768 @25fps	-	Up to 1.920 x 1.080p @ 60fps
Format NTSC	-	x	-
Format CCIR601-NTSC	-	-	-
Format PAL	-	x	-
Format CCIR-PAL	-	-	-
Format RS-170	-	x	-
Format SECAM	-	-	-
Format RGB	-	RGB555, RGB565	RGB24, RGB32
Format YCbCr	-	YCbCr 4:2:2, YCbCr 4:1:1	-
Adjustment Software	-	-	-
Processing	-	Arbitrary sizing, cropping, scaling of each video channel	-
Encoding	-	-	H.264
Decoding/Playback	-	-	-
Uncompressed Output	-	-	-
Codec	-	-	Hardware Compression
Performance	-	-	-
Motion Detection	-	-	-
Overlay Features	-	-	-
Video Output	-	-	-
Video Latency	Resolution dependent: 720p60 < 50ms, 1080p30 < 100ms	< 40ms	-
Sound	-	-	-
Audio	-	-	1x HDMI Embedded Audio, 1x SDI Embedded Audio, A Pair of RCA Audio Connector (Audio L/R Through YPbPr cable)
SIM Card	-	-	-
GPS	-	-	-
PCI	-	-	-
PCIe	-	1x PCIe x1	PCIe x1 (Gen1)
ISA	-	-	-
PC/104	-	-	-
PC/104-Plus	-	-	-
PCI/104	x	-	-
PCI/104-Express	-	-	-
PCIe/104	-	-	-
Operating System	-	-	-
Operating System Support	Driver for Windows XP, Linux, Sample video overlay and capture application in C/C++ source code	Drivers for Windows XP, Linux	Windows 10 / 8.1 / 8 / 7 / Vista / XP, Linux 2.6.14 or higher
Input Voltage Nominal	5V	3.3V	-
Input Voltage Min/Max	-	-	-
Input Power	-	-	-
Battery	-	-	-
Operating Temperature	0°C to 60°C	0°C to 60°C	-
Extended Operating Temperature	-40°C to 85°C	-40°C to 85°C (Optional)	-
Protection	-	-	-
MTBF	-	-	-
Certification	-	-	-
Dimensions	-	-	93,02 x 101,03 mm
Weight	-	-	-
Material	-	-	-
Typ. Application	-	-	-

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HDGrabber-DVI



AVC8000S



PCIe Video/Audio Capture Card

Bestellinformation

Artikel-Nr. PPPF6033
HDGrabber-DVI, Video Capture and Overlay
Controller, 0°C to 60°C

Artikel-Nr. PPPF6033-1
HDGrabber-DVI-Ext, Video Capture and Overlay
Controller, -40°C to +85°C

Artikel-Nr. PPPF6036
AVC8000S, PCI-Express, 0°C to 60°C, 8-chan.
PAL/NTSC/RS170 Frame Grabber+Video Overlay

Artikel-Nr. PPPF6036-1
AVC8000S-EXT, PCI-Express, -40°C to 85°C,
8-chan. PAL/NTSC/RS170 Frame Grabber+Video
Overlay

Artikel-Nr. PPPF6039
PCIe Video/Audio Capture Card, H.264 Hardware
compression, HDMI, DVI-I, YPbPr, SDI, CVBS,
S-Video, 2x Audio

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HDGrabberX-HDMI

HDGrabberX-SDI

HDGrabberX-RGB/STANAG

PC/104 (96 x 90 mm)			
PC/104-Plus (96/99 x 90 mm)			
PCI/104			
PCI/104-Express (96/99 x 90/117mm)			
PCIe/104			
Controller	-	-	-
SD			
HD SATA			
Graphic Interface	DVI, HDMI	SDI	-
Interface COM			
CAN			
Interface USB	-	-	-
Interface LAN	-	-	-
Mini PCIe	-	-	-
Mini PCI	-	-	-
Camera	-	-	-
Video Input	Digital HDMI / DVI	Digital HD-SDI	HD Analog RGsB / Stanag3350
Resolution	720p25, 720p30; 720p50, 720p60; 1.080p25, 1.080p30; 1.080i50, 1.080i60	720p25, 720p30; 720p50, 720p60; 1.080p25, 1.080p30; 1.080i50, 1.080i60	720p25, 720p30; 720p50, 720p60; 1.080p25, 1.080p30; 1.080i50, 1.080i60
Format NTSC	-	-	-
Format CCIR601-NTSC	-	-	-
Format PAL	-	-	-
Format CCIR-PAL	-	-	-
Format RS-170	-	-	-
Format SECAM	-	-	-
Format RGB	-	-	x
Format YCbCr	4:2:0	4:2:0	4:2:0
Adjustment Software	Sample video overlay + capture application in C/C++ source code	Sample video overlay + capture application in C/C++ source code	Sample video overlay + capture application in C/C++ source code
Processing	-	-	-
Encoding	-	-	-
Decoding/Playback	-	-	-
Uncompressed Output	-	-	-
Codec	-	-	-
Performance	-	-	-
Motion Detection	-	-	-
Overlay Features	-	-	-
Video Output	-	-	-
Video Latency	Resolution dependent: 720p60 <50ms, 1080p30 <100ms	Resolution dependent: 720p60 <50ms, 1080p30 <100ms	Resolution dependent: 720p60 <50ms, 1080p30 <100ms
Sound	-	-	-
Audio	-	-	-
SIM Card	-	-	-
GPS			
PCI	-	-	-
PCIe	-	-	-
ISA	-	-	-
PC/104	-	-	-
PC/104-Plus	-	-	-
PCI/104	PCI-104 pass-through (option)	PCI-104 pass-through (option)	PCI-104 pass-through (option)
PCI/104-Express	-	-	-
PCIe/104	x	x	x
Operating System	-	-	-
Operating System Support	Drivers for Windows + Linux	Drivers for Windows + Linux	Drivers for Windows + Linux
Input Voltage Nominal	-	-	-
Input Voltage Min/Max	-	-	-
Input Power	-	-	-
Battery	-	-	-
Operating Temperature	0°C to 60°C	0°C to 60°C	0°C to 60°C
Extended Operating Temperature	-40°C to 85°C	-40°C to 85°C	-40°C to 85°C
Protection	-	-	-
MTBF	-	-	-
Certification	-	-	-
Dimensions	-	-	-
Weight	-	-	-
Material	-	-	-
Typ. Application	Industrial, Automotive, Outdoor	Industrial, Automotive, Outdoor	Industrial, Automotive, Outdoor

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HDGrabberX-HDMI



HDGrabberX-SDI



HDGrabberX-RGB/STANAG

Bestellinformation

Artikel-Nr. PPPF6081
HDGrabberX-HDMI, 0°C to 60°C, HDMI/DVI Video
Capture & Frame Grabber PCIe/104

Artikel-Nr. PPPF6081-1
HDGrabberX-HDMI-EXT, -40°C to 85°C,
HDMI/DVI Video Capture & Frame Grabber
PCIe/104

Artikel-Nr. PPPF6082
HDGrabberX-SDI, 0°C to 60°C, HD-SDI Video
Capture & Frame Grabber PCIe/104

Artikel-Nr. PPPF6082-1
HDGrabberX-SDI-EXT, -40°C to 85°C, HD-SDI
Video Capture & Frame Grabber PCIe/104

Artikel-Nr. PPPF6083
HDGrabberX-RGB/STANAG, 0°C to 60°C, RGB
Video Capture & Frame Grabber PCIe/104

Artikel-Nr. PPPF6083-1
HDGrabberX-RGB/STANAG-EXT, -40°C to 85°C,
RGB Video Capture & Frame Grabber PCIe/104

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AVC2000



AVC4000



Quad Grabber

PC/104 (96 x 90 mm)			
PC/104-Plus (96/99 x 90 mm)			
PCI/104			
PCI/104-Express (96/99 x 90/117mm)			
PCle/104			
Controller	-	-	-
SD			
HD SATA			
Graphic Interface	1x S-Video, 2x Composite/CVBS	8x Composite/CVBS	4x Composite/CVBS
Interface COM			
CAN	-	-	-
Interface USB	-	-	-
Interface LAN	-	-	-
Mini PCIe	-	-	-
Mini PCI	-	-	-
Camera	-	-	-
Video Input	1x analog NTSC/PAL (from 3)	4x analog NTSC/PAL (from 8)	4x analog NTSC/PAL
Resolution	-	-	-
Format NTSC	-	-	-
Format CCIR601-NTSC	-	-	-
Format PAL	-	-	-
Format CCIR-PAL	-	-	-
Format RS-170	-	-	-
Format SECAM	-	-	-
Format RGB	-	-	-
Format YCbCr	-	-	-
Adjustment Software	-	-	-
Processing	-	-	-
Encoding	-	-	-
Decoding/Playback	-	-	-
Uncompressed Output	-	-	-
Codec	-	-	-
Performance	x1 full frame rate @ D1	x1 full frame rate @ D1 x4 full frame rate @ CIF	x4 full frame rate @ D1
Motion Detection	-	-	-
Overlay Features	Overlay added on host platform	High speed alpha-blended overlay	Overlay added on host platform
Video Output	-	-	-
Video Latency	-	-	-
Sound	-	-	-
Audio	Mic, FM/TV (option)	-	4 Mono Audio inputs
SIM Card	-	-	-
GPS			
PCI	x	x	x
PCle	-	-	-
ISA	x	x	x
PC/104	-	-	-
PC/104-Plus	x	x	x
PCI/104	-	-	-
PCI/104-Express	-	-	-
PCle/104	-	-	-
Operating System			
Operating System Support	WIN, Linux	WIN, Linux, QNX	WIN, Linux, QNX
Input Voltage Nominal	5V	5V	5V
Input Voltage Min/Max	-	-	-
Input Power	-	-	-
Battery	-	-	-
Operating Temperature	0°C to 60°C	0°C to 60°C	0°C to 60°C
Extended Operating Temperature	-40°C to 85°C	-40°C to 85°C	-40°C to 85°C
Protection	-	-	-
MTBF	-	-	-
Certification	-	-	-
Dimensions	90 x 96 x 17 mm	90 x 96 mm	90 x 96 x 17 mm
Weight	-	-	-
Material	-	-	-
Typ. Application	-	-	-

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**AVC2000****AVC4000****Quad Grabber**

Bestellinformation	Artikel-Nr. PPPF6013 AVC2000-V, PC/104+ Board, 0°C to 60°C, Video frame grabber	Artikel-Nr. PPPF6010 AVC4000, PC/104+ Board, 0°C to 60°C, 4-channel video frame grabber	Artikel-Nr. PPPF6011 QuadGrabber, PC/104+ Board, 0°C to 60°C, 4-channel,full frame-rate,video frame grabber
	Artikel-Nr. PPPF6013-1 AVC2000-V-Ext., PC/104+ Board, -40°C to 85°C, Video frame grabber	Artikel-Nr. PPPF6010-1 AVC4000-Ext., PC/104+ Board, -40°C to 85°C, 4-channel video frame grabber	Artikel-Nr. PPPF6011-1 QuadGrabber-Ext., PC/104+ Board, -40°C to 85°C, 4-channel,full frame-rate,video frame grabber

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AVC8000X



AVC8000XMC



AVC-cPCIs

PC/104 (96 x 90 mm)			
PC/104-Plus (96/99 x 90 mm)		-	
PCI/104		-	
PCI/104-Express (96/99 x 90/117mm)		-	x
PCle/104			
Controller	-	-	-
SD		-	-
HD SATA		-	-
Graphic Interface	-	(if video preview to host is required) VGA/CRT	VGA/CRT, Up to 8 concurrent composite PAL or NTSC video input channels Composite/CVBS
Interface COM			
CAN	-	-	-
Interface USB	-	-	-
Interface LAN	-	-	-
Mini PCIe	-	-	-
Mini PCI	-	-	-
Camera	-	-	-
Video Input	8x analog NTSC/PAL		NTSC-M, NTSC-Japan, NTSC (4.43), RS-170; PAL-B, -G, -N, -D, -H, -I, -M, -CN, -60; SECAM
Resolution	-	-	-
Format NTSC	-	NTSC-M, NTSC-Japan, NTSC (4.43)	x
Format CCIR601-NTSC	-	-	-
Format PAL	-	PAL-B, G, N, PAL-D, PAL-H, PAL-I, PAL-M, PAL-CN, PAL-60	x
Format CCIR-PAL	-	-	-
Format RS-170	-	x	x
Format SECAM	-	x	x
Format RGB	-	RGB555, RGB565	RGB555, RGB565
Format YCbCr	-	YCbCr 4:2:2, YCbCr 4:1:1	YCbCr 4:2:2, YCbCr 4:1:1
Adjustment Software	-	Sample video overlay + capture application in C/C++ source code	Sharpness, Gamma and noise suppression
Processing	-	-	-
Encoding	-	-	-
Decoding/Playback	-	-	-
Uncompressed Output	-	-	-
Codec	-	-	-
Performance	-	-	-
Motion Detection	-	-	-
Overlay Features	-	-	-
Video Output	-	-	-
Video Latency	<40ms	<40ms	<40ms
Sound	-	-	-
Audio	8x Mono Audio Inputs	-	-
SIM Card	-	-	-
GPS			
PCI	-	-	CompactPCI-Serial
PCle	1x	x	miniPCle
ISA	-	-	-
PC/104	-	-	-
PC/104-Plus	-	-	-
PCI/104	-	-	-
PCI/104-Express	-	-	-
PCle/104	-	-	-
Operating System	-		
Operating System Support	-	Drivers for Windows + Linux	Drivers for Windows + Linux
Input Voltage Nominal	5V	-	-
Input Voltage Min/Max	-	-	-
Input Power	-	-	-
Battery	-	-	-
Operating Temperature	0°C to 60°C	0°C to 60°C	-
Extended Operating Temperature	-40°C to 85°C	-40°C to 85°C	-40°C to 85°C
Protection	-	-	-
MTBF	-	-	-
Certification	-	-	-
Dimensions	-	74 x 149 mm	-
Weight	-	-	-
Material	-	-	-
Typ. Application	-	Industrial, Automotive, Outdoor	-

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**AVC8000X****AVC8000XMC****AVC-cPCIs****Bestellinformation**

Artikel-Nr. PPPF6026
AVC8000X, PC/104-Express Board, 0°C to 60°C,
8x D1 Video Framegrabber and overlay controller

Artikel-Nr. PPPF6026-1
AVC8000X-EXT, PC/104-Express Board, -40°C to
85°C, 8x D1 Video Framegrabber and overlay
controller

Artikel-Nr. PPPF6038
AVC8000XMC, 0°C to 60°C, 8x D1 Video Frame
Grabber XMC PCI-Express card

Artikel-Nr. PPPF6038-1
AVC8000XMC-EXT, -40°C to 85°C, 8x D1 Video
Frame Grabber XMC PCI-Express card

Artikel-Nr. PPPF6037-1
AVC-cPCIs-EXT, -40°C to 85°C, 8x D1 Video
Frame Grabber for CompactPCI-Serial

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microGrabber



Mini PCIe SDI Video Framegrabber



Mini PCIe HDMI / DVI-I / YPbPr Video Framegrabber

PC/104 (96 x 90 mm)	-		
PC/104-Plus (96/99 x 90 mm)	-		
PCI/104	-		
PCI/104-Express (96/99 x 90/117mm)	-		
PCle/104	-		
Controller	-		
SD	-		
HD SATA	-		
Graphic Interface	-	SDI	1x (via DVI-I) VGA/CRT, 1x (via DVI-I) DVI, HDMI, 1x YpbPr
Interface COM	-		
CAN	-		
Interface USB	-	-	-
Interface LAN	-	-	-
Mini PCIe	-	Minicard (PCle x1)	Minicard (PCle x1)
Mini PCI	1x		
Camera	-	-	-
Video Input	4x analog NTSC/PAL	1x SDI	1x HDMI, 1x DVI-I, 1x YPbPr (through on-Board Wafer connection)
Resolution	-	Max. 1.920 x 1.080p @ 60/50fps IN -> 1.920 x 1.080p @ 60/50fps OUT	1.920 x 1.200p @ 60/50fps IN -> 1.920 x 1.200p @ 60/50fps OUT
Format NTSC	-M, -Japan, (4.43)	-	-
Format CCIR601-NTSC	-	-	-
Format PAL	-B, -G, -N, -D, -H, -I, -M, -NC, -60	-	-
Format CCIR-PAL	-	-	-
Format RS-170	x	-	-
Format SECAM	x	-	-
Format RGB	x	RGB24, RGB32	RGB24, RGB32
Format YCbCr	x	-	-
Adjustment Software	x	Support API: DirectShow, V4L2, FFmpeg, Gstreamer	Support API: DirectShow, V4L2, FFmpeg, Gstreamer
Processing	x	-	-
Encoding	-	-	-
Decoding/Playback	-	-	-
Uncompressed Output	-	-	-
Codec	-	-	-
Performance	-	-	-
Motion Detection	-	-	-
Overlay Features	-	-	-
Video Output	-	-	-
Video Latency	-	-	-
Sound	8-bit PCM		
Audio	4x	1x SDI Embedded Audio, Audio L/R (through Wafer connector)	1x HDMI Embedded Audio, Audio L/R (through Wafer connector)
SIM Card	-		
GPS	-		
PCI	-		
PCle	-		
ISA	-		
PC/104	-		
PC/104-Plus	-		
PCI/104	-		
PCI/104-Express	-		
PCle/104	-		
Operating System			
Operating System Support	Windows XP, Linux, QNX	Windows 10 / 8.1 / 8 / 7 / Vista / XP, Linux 2.6.14 or higher (32-bit and 64-bit)	Windows 10 / 8.1 / 8 / 7, Linux 2.6.14 or higher (32-bit and 64-bit)
Input Voltage Nominal	-		-
Input Voltage Min/Max	-		-
Input Power	-		2,1593W
Battery	-		
Operating Temperature	0°C to 60°C	0°C to 70°C	0°C to 70°C
Extended Operating Temperature	-40°C to 85°C (optional)	-	-
Protection	-	-	-
MTBF	-	-	-
Certification	-	-	-
Dimensions	-	30 x 50,95 (mm)	30 x 50,95 (mm)
Weight	-	-	-
Material	-	-	-
Typ. Application	-	Industrial, Automotive, Marine, Military, Outdoor	Industrial, Automotive, Marine, Military, Outdoor

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microGrabber



Mini PCIe SDI Video Framegrabber



Mini PCIe HDMI / DVI-I / YPbPr Video
Framegrabber

Bestellinformation	Artikel-Nr. PPPF6025 microGrabber, Mini PCI Board, 0°C to 60°C, 4-channel, full frame rate, video frame grabber Artikel-Nr. PPPF6025-1 microGrabber-Ext, Mini PCI Board, -40°C to 85°C, 4-channel, full frame rate, video frame grabber	Artikel-Nr. PPPF6095 Mini PCIe SDI Video Framegrabber, 0°C to 70°C / Audio / H.264 Hardware compression	Artikel-Nr. PPPF6096 Mini PCIe HDMI / DVI-I / YPbPr Video Framegrabber, 0°C to 70°C / Audio / H.264 Hardware compression
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nanoGrabber-HD-SDI

nanoGrabber-HD-HDMI

nanoGrabber-HD-RGB/STANAG

PC/104 (96 x 90 mm)			
PC/104-Plus (96/99 x 90 mm)	-	-	-
PCI/104	-	-	-
PCI/104-Express (96/99 x 90/117mm)	-	-	-
PCIe/104			
Controller	-	-	-
SD	-	-	-
HD SATA	-	-	-
Graphic Interface	(if video preview to host is required) VGA/CRT, SDI	(if video preview to host is required) VGA/CRT, HDMI	(if video preview to host is required) VGA/CRT
Interface COM			
CAN	-	-	-
Interface USB	-	-	-
Interface LAN	-	-	-
Mini PCIe	x	x	x
Mini PCI	-	-	-
Camera	-	-	-
Video Input	Digital HD-SDI	Digital HDMI	Analog video: RGB (Sync on Green), Stanag3350, VGA (separate Hsync, Vsync), 1.080p30, 1.080i60, 720p60, 720i60, VGA, SVGA, XGA, SXGA
Resolution	720p25, 720p30, 720p50, 720p60, 1.080p25, 1.080p30, 1.080i50, 1.080i60	720p25, 720p30, 720p50, 720p60, 1.080p25, 1.080p30, 1.080i50, 1.080i60	
Format NTSC	-	-	-
Format CCIR601-NTSC	-	-	-
Format PAL	-	-	-
Format CCIR-PAL	-	-	-
Format RS-170	-	-	-
Format SECAM	-	-	-
Format RGB	-	-	x
Format YCbCr	YCbCr 4:2:2, YCbCr 4:2:0	YCbCr 4:2:2, YCbCr 4:2:0	YCbCr 4:2:2, YCbCr 4:2:0
Adjustment Software	Sample video overlay + capture application in C/C++ source code	Sample video overlay + capture application in C/C++ source code	Sample video overlay + capture application in C/C++ source code
Processing	-	-	-
Encoding	-	-	-
Decoding/Playback	-	-	-
Uncompressed Output	-	-	-
Codec	-	-	-
Performance	-	-	-
Motion Detection	-	-	-
Overlay Features	-	-	-
Video Output	-	-	-
Video Latency	Resolution dependent: 720p60 < 50ms, 1080p30 < 100ms	Resolution dependent: 720p60 < 50ms, 1080p30 < 100ms	Resolution dependent: 720p60 < 50ms, 1080p30 < 100ms
Sound	-	-	-
Audio	-	-	-
SIM Card	-	-	-
GPS	-	-	-
PCI	-	-	-
PCIe	Mini PCI-Express	Mini PCI-Express	Mini PCI-Express
ISA	-	-	-
PC/104	-	-	-
PC/104-Plus	-	-	-
PCI/104	-	-	-
PCI/104-Express	-	-	-
PCIe/104	-	-	-
Operating System	-	-	-
Operating System Support	Drivers for Windows + Linux	Drivers for Windows + Linux	Drivers for Windows + Linux
Input Voltage Nominal	-	-	-
Input Voltage Min/Max	-	-	-
Input Power	-	-	-
Battery	-	-	-
Operating Temperature	0°C to 60°C	0°C to 60°C	0°C to 60°C
Extended Operating Temperature	-40°C to 85°C	-40°C to 85°C	-40°C to 85°C
Protection	-	-	-
MTBF	-	-	-
Certification	-	-	-
Dimensions	-	-	-
Weight	-	-	-
Material	-	-	-
Typ. Application	Industrial, Automotive, Outdoor	Industrial, Automotive, Outdoor	Industrial, Automotive, Outdoor

Selection Guide Video Capture & Frame Grabbing



nanoGrabber-HD-SDI

nanoGrabber-HD-HDMI

nanoGrabber-HD-RGB/STANAG

Bestellinformation	Artikel-Nr. PPPF6042 nanoGrabber-HD-SDI, 0°C to 60°C, HD-SDI Video Frame Grabber for Mini PCI-Express	Artikel-Nr. PPPF6043 nanoGrabber-HD-HDMI, 0°C to 60°C, HD-HDMI Video Frame Grabber for Mini PCI-Express	Artikel-Nr. PPPF6044 nanoGrabber-HD-RGB/STANAG, 0°C to 60°C, HD-RGB Video Frame Grabber for Mini PCI-Express
	Artikel-Nr. PPPF6042-1 nanoGrabber-HD-SDI-EXT, -40°C to 85°C, HD-SDI Video Frame Grabber for Mini PCI-Express	Artikel-Nr. PPPF6043-1 nanoGrabber-HD-HDMI-EXT, -40°C to 85°C, HD-HDMI Video Frame Grabber for Mini PCI-Express	Artikel-Nr. PPPF6044-1 nanoGrabber-HD-RGB/STANAG-EXT, -40°C to 85°C, HD-RGB Video Frame Grabber for Mini PCI-Express

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20 Artikel aus dem Bereich
Video Capture & Frame Grabbing
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Selection Guide Video Capture & Frame Grabbing



nanoAVC8



AVC8000nano

PC/104 (96 x 90 mm)		
PC/104-Plus (96/99 x 90 mm)		
PCI/104		
PCI/104-Express (96/99 x 90/117mm)		
PCle/104		
Controller		
SD		
HD SATA		
Graphic Interface	-	-
Interface COM		
CAN		
Interface USB	-	-
Interface LAN	-	-
Mini PCIe	x	x
Mini PCI	-	-
Camera	-	-
Video Input	8x Live NTSC/PAL	up to 8x NTSC/PAL
Resolution	-	-
Format NTSC	NTSC-M, NTSC-Japan, NTSC (4.43)	-M,-Japan, (4.43)
Format CCIR601-NTSC	-	-
Format PAL	PAL-B, G, N, PAL-D, PAL-H, PAL-I, PAL-M, PAL-CN, PAL-60	-B,-G,-N,-D,-H,-I,-M,-CN,-60
Format CCIR-PAL	-	-
Format RS-170	-	-
Format SECAM	x	x
Format RGB	x	x
Format YCbCr	x	x
Adjustment Software	-	-
Processing	-	-
Encoding	-	-
Decoding/Playback	-	-
Uncompressed Output	-	-
Codec	-	-
Performance	-	-
Motion Detection	-	-
Overlay Features	-	-
Video Output	-	-
Video Latency	<40ms	<40ms
Sound	-	-
Audio	4x mono audio input (8-bit PCM)	-
SIM Card	-	-
GPS		
PCI		
PCle		
ISA		
PC/104		
PC/104-Plus		
PCI/104		
PCI/104-Express		
PCle/104		
Operating System	-	-
Operating System Support	Drivers for Windows 10 / 7 / XP and Linux	Drivers for Windows XP, WINDOWS-7, Linux Video overlay and capture application C/C++ source code
Input Voltage Nominal		
Input Voltage Min/Max		
Input Power		
Battery		
Operating Temperature	-	-
Extended Operating Temperature	-40°C to 85°C	-40°C to 85°C
Protection	-	-
MTBF	-	-
Certification	-	-
Dimensions		
Weight		
Material		
Typ. Application	-	-

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Selection Guide Video Capture & Frame Grabbing



nanoAVC8



AVC8000nano

Bestellinformation	Artikel-Nr. PPPF6090-1 nanoAVC8-EXT, mini PCIe, -40°C to 85°C, 8-channel PAL/NTSC Frame Grabber + 4x Audio	Artikel-Nr. PPPF6032-1 AVC8000nano-EXT, Mini PCIe Board, -40°C to 85°C, 8-channel PAL/NTSC Frame Grabber
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