

Overview about our high resolution 12,14 and 16 bit Digitizers

16 bits Digitizer / Oscilloscope for PCI Express Bus (250 MS/s bis 1 GS/s pro Kanal)

16 Bit Digitizer (1 GS/s) RazorMax

2 Channel: [CompuScope Express 161G2](#)

4 Channel: [CompuScope Express 161G4](#)



Resolution: 16 Bit

Input channels: 2 or 4

Sampling rate / channe: 1 GS/s

Bandwidth: 700 MHz

Bus: PCI Express x8 (8 Lane) Gen-3

Transfer speed: +4 GB/s

Memory depth: 4 GS (8GB)

PDF-Data Sheet: [Series RazorMax](#)

16 Bit Digitizer (500MS/s) RazorMax

4 Channel: [CompuScope Express16504](#)



Resolution: 16 Bit
Input channels: 4

Sampling rate / channe: 500 MS/s

Bandwidth: 350 MHz

Bus: PCI Express x8 (8 Lane) Gen-3

Transfer speed: +4 GB/s

Memory depth: 4 GS (GB)

PDF-Data Sheet: [Series RazorMax](#)

16 Bit Digitizer (500MS/s) RazorPlus

2 Channel: [CompuScopeExpress 50216](#)



Resolution: 16 Bit
Input channels: 2

Sampling rate / channe: 500 MS/s

Bandwidth: 250 MHz

Bus: PCI Express x8 (8 Lane) Gen-3

Transfer speed: +6 GB/s

Memory depth: 4 GS (8GB)

PDF-Data Sheet: [Series RazorPlus](#)

16 Bit Digitizer (250MS/s) RazorEdge

2 Kanäle: [CompuScope Express 162502](#)



Resolution: 16 Bit

Input channels: 2

Sampling rate / channe: 250 MS/s

Bandwidth: 125 MHz

Bus: PCI Express x8 (8 Lane) Gen-3

Transfer speed: 6 GB/s

Memory depth: 4 G S (8Gb)

PDF-Data Sheet: [Serie RazorEdge](#)

14 Bit Digitizer / Oszilloskope für den PCIe Bus (250 MS/s bis 500 MS/s pro Kanal)

14 Bit Digitizer (500MS/s)

RazorPlus

2 Channels: [CompuScope Express 50214](#)



Resolution: 14 Bit

Input channels: 2

14 Bit Digitizer (250MS/s)

RazorEdge

2 Channels: [CompuScope Express 142502](#)



Resolution: 14 Bit

Input channels: 2

Sampling rate / channe: 500 MS/s

Bandwidth: 250 MHz

Bus:PCI Express x8 (8 Lane) Gen-3

Transfer speed: +6 GB/s

Memory depth: 4 GS (8GB)

PDF-Data Sheet: [Series RazorPlus](#)

Sampling rate / channe: 250 MS/s

Bandwidth: 125 MHz

Bus: PCI Express x8 (8 Lane) Gen-3

Transfer speed: 6 +GB/s

Memory depth: 4 GS (8Gb)

[PDF-Data Sheet: [Serie RazorEdge](#)

12 bits Digitizer / Oscilloscope for PCI Express Bus (200 MS/s to 6 GS/s per channel)

12 bits Digitizer (6 GS/s)

1 Channels: [CompuScope Express126G1](#)



Resolution: 12 bits
Input channels: 1

Sampling rate / channel 6 GS/s

Bandwidth: 1,75 GHz

Bus: PCI Express x8 (8 Lane) Gen-3

Transfer speed: +4 GB/s

Memory depth: 4 GS (to 8GS optional)

12 bits Digitizer (3 GS/s)

2 Channels: [CompuScope Express123G2](#)



[Resolution: 12 bits
Input channels: 2

Sampling rate / channel 3 GS/s

Bandwidth: 1, 75 GHz

Bus: PCI Express x8 (8 Lane) Gen-2

Transfer speed: 3,1 GB/s

Memory depth: 4 GS (to 8GS optional)

12 bits Digitizer (200MS/s)

4 Channels: [CompuScope Express 1242](#)



Resolution: 12 bits
Input channels: 2 or 4

Sampling rate / channel 200 MS/s

Bandwidth: 125 MHz

Bus: PCI Express x8 (8 Lane) Gen-2

Transfer speed: 3,1 GB/s

Memory depth: 4 GS (to 8GS optional)



Opening the Download-Files May require the Adobe-Acrobat-Reader.

[Click here to download the Adobe-Acrobat-Reader.](#)

If you have questions please don't hesitate to contact us any time.

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