

Oscilloscope Binary Data format

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Data can be formatted in many different ways.

Binary data formatting often provides the smallest payload size and therefore transfers via USB/LAN more quickly. Unfortunately, binary is very difficult to interpret by humans. So, binary data is often reformatted to other types (ASCII, etc..)/

Here is a link to the binary data format for many popular SIGLENT oscilloscopes:

[Extract Binary Data from an SDS oscilloscope](#)

The current document supports the following series:

SDS1000X Series

SDS1000X-E Series

SDS2000X Series

SDS2000X-E Series

SDS2000X Plus Series

SDS5000X Series



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