

CMI (combined Measuring Instrument)

When the two (e.g. ATS500XM) or four measurement channels (e.g. ATS6004XM) are not sufficient, the ATS scope series have the possibility to combine and synchronise multiple oscilloscopes to **act as one single oscilloscope** with many input channels.

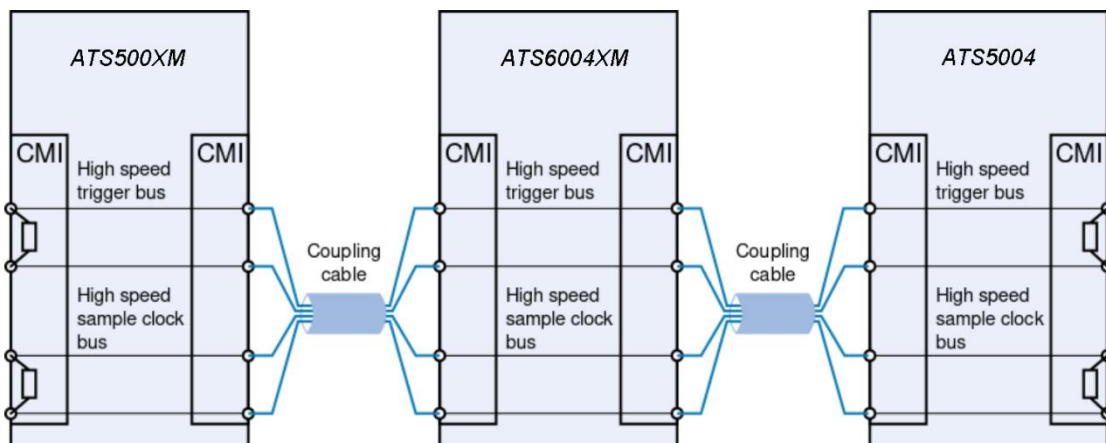
A coupling cable (e.g. mini HDMI) is required to combine the multiple instruments via their CMI interface port to act as a single combined instrument with many channels.

The maximum number of instruments is only limited by the number available USB ports on the PC/Laptop.

To couple the instruments, one coupling cable is required to couple two scopes, two cables are required to couple 3 scopes, etc..



Sample of combined scopes (ATS 500XMs)



Three different ATS scopes linked together as one instrument.



Six channel recording CVT transmission