

ATEN essentials for professional IT and AV solutions.

Emulators and USB-to-serial converters

- non-powered
- EDID configuration GUI
- intelligent DDC switch (Data Display Channel)

- dual data buffer
- 4 out ports (UC232A, UC4854)
- bus-powered or external power

	Interface	Emulator
VC010	VGA	EDID
VC060	DVI	EDID
VC080	HDMI	EDID
CV100KM	PS/2	keyboard, mouse

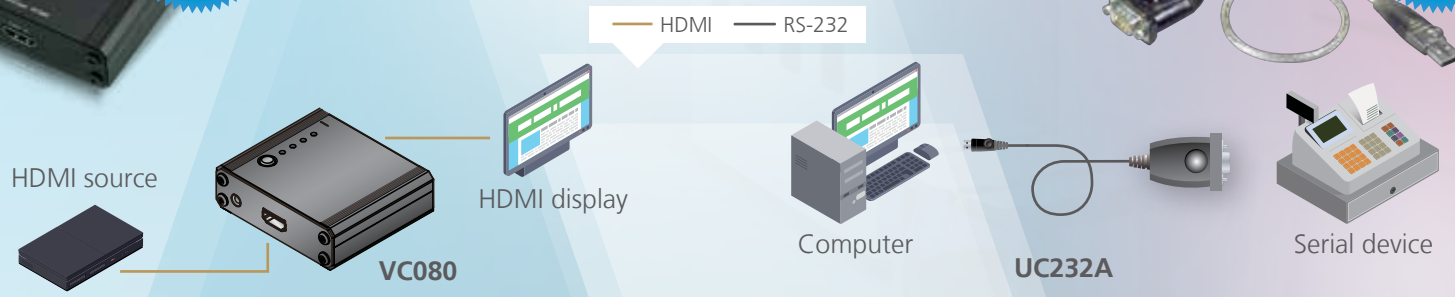
	Converter
UC232A	USB to RS-232
UC2324	USB to RS-232
UC4854	USB to RS-422 / 485
UC100KMA	PS/2 to USB
UC1284B	USB to IEEE128



Avoid EDID issues, with an EDID emulator.



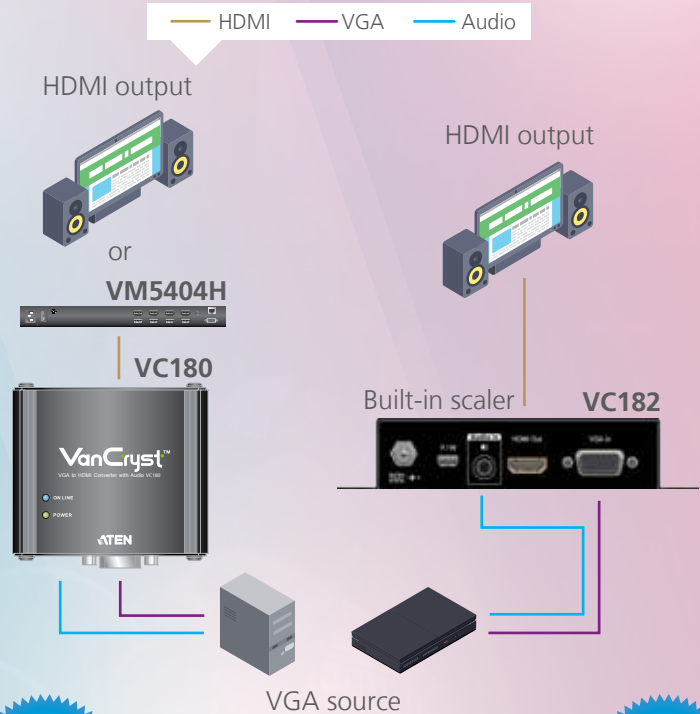
Control your serial devices without complication.



Video converters

- plug-and-play
- build-in OSD (VC812)
- Active 4K (VC981, VC986)
- build-in scaler (VC812, VC182)
- HDMI audio de-embedder (VC880)

	interface	Resolution
Video converters		
VC981	Mini DisplayPort to HDMI	up to 3840 x 2160
VC986	DisplayPort to HDMI	up to 3840 x 2160
VC925	DisplayPort to VGA	up to 1920 x 1200
VC965	DisplayPort to DVI-I	up to 1920 x 1080
VC985	DisplayPort to HDMI	up to 1920 x 1080
VC180	VGA to HDMI	up to 1920 x 1200
VC880	HDMI repeater	up to 1920 x 1200
VC812	HDMI to VGA	up to 1920 x 1200
VC182	VGA to HDMI	up to 1920 x 1200
VC160A	VGA to DVI-D	up to 1920 x 1080
VC480	3G/HD/SD-SDI to HDMI	up to 1920 x 1080
VC840	HDMI to 3G/HD/SD-SDI	up to 1920 x 1080



Product VC180

Convert VGA to HDMI with or without built-in scaler.

Product VC182



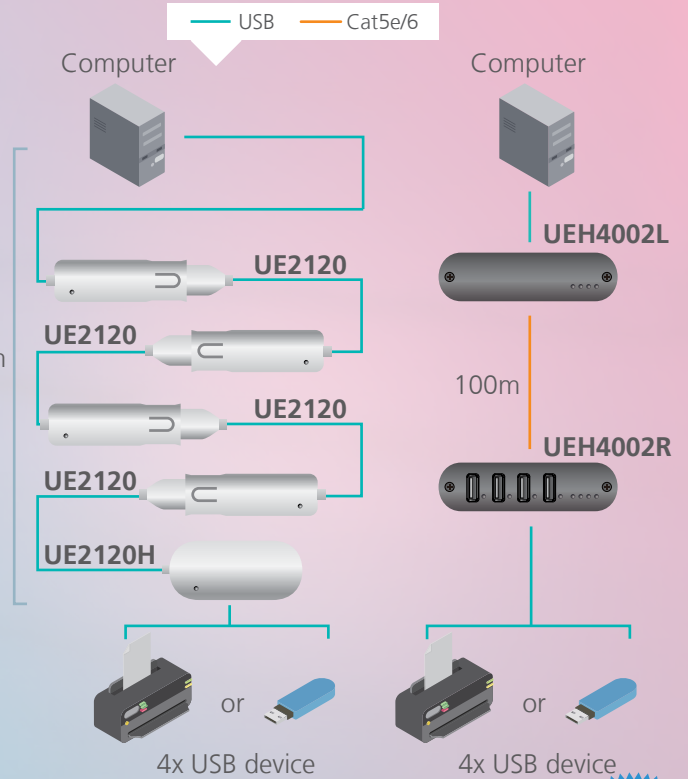
USB extenders

- plug-and-play
- non or bus-powered
- hub, 4-port (UE2120H, UEH4002)



**Product
UE2120H**

12-60m



Easily extend your USB 2.0 devices up to 100m.

**Product
UEH4002**



	Interface	Data rate	Distance
USB extenders			
UE250	USB 2.0	up to 480 Mbps	5m
UE350A	USB 3.0	up to 5 Gbps	5m
UCE60	USB 1.1 (Cat5e/6)	up to 12 Mbps	60m
UCE260	USB 2.0 (Cat5e/6)	up to 480 Mbps	60m
UE2120	USB 2.0	up to 480 Mbps	12m-60m
UE2120H	USB 2.0	up to 480 Mbps	12m-60m
UEH4002	USB 2.0 (Cat5e/6)	up to 480 Mbps	100m

USB peripheral sharing devices

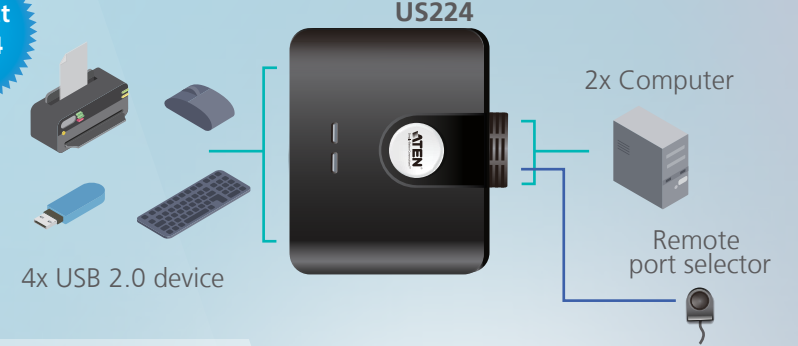
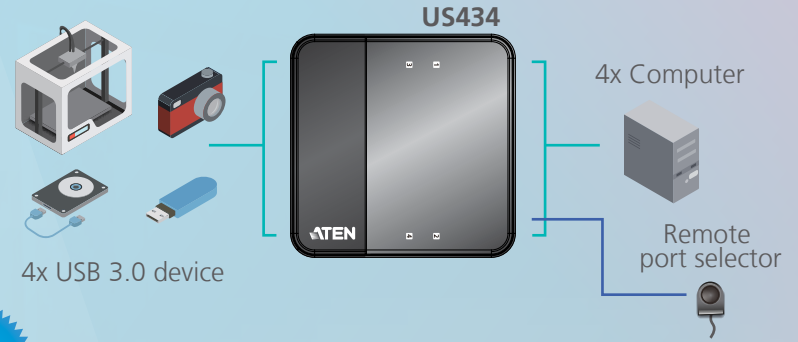
- plug-and-play
- remote port selector (US224, US424, US234, US434)
- over-current protection (US224, US424, US234, US434)



Product US224

	Version	PC connections	USB peripherals
USB peripheral sharing devices			
US221A	USB 2.0	2	1
US421A	USB 2.0	4	1
US224	USB 2.0	2	4
US424	USB 2.0	4	4
US234	USB 3.0	2	4
US434	USB 3.0	4	4

— USB — Other



Share your USB 2.0 and USB 3.0 devices to improve your workflow.

Product US434



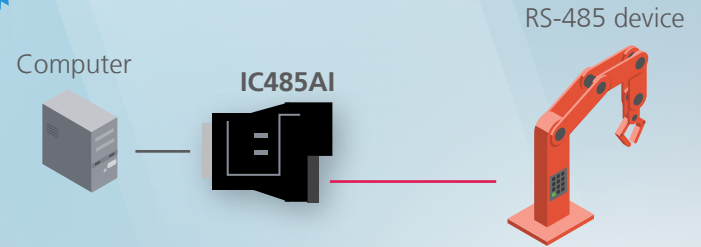
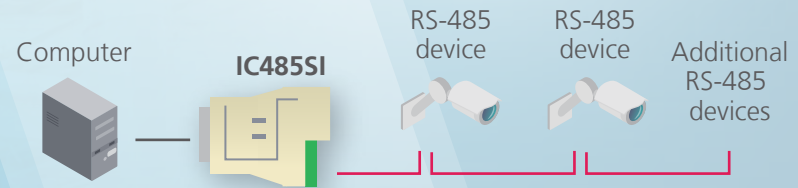
Industrial converters

- distance 1200m
- baud rate 115,2 Kbps
- non-powered (IC485SN)
- signal and power isolation

Product
IC485SI



— RS-232 — RS-485



Product
IC485AI

Extend and/or control your industrial applications.



	Interface	Bi-directional
Industrial converters		
IC485S	RS-232 to RS-485 / RS-422	
IC485SN	RS-232 to RS-485 / RS-422	V
IC485SI	RS-232 to RS-485 / RS-422	
IC485AI	RS-232 to RS-485 / RS-422	V