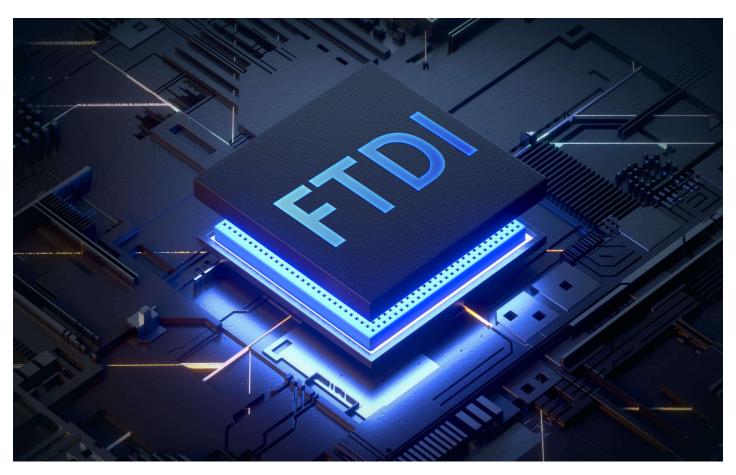
# UC232AF

USB to RS-232 Adapter (FTDI/1.2 m)







# New Upgrade USB-A to RS-232 Console Adapter

Equipped with the FTDI chipset, the UC232AF features reliable data transmission at a high speed via plug-n-play connectivity.

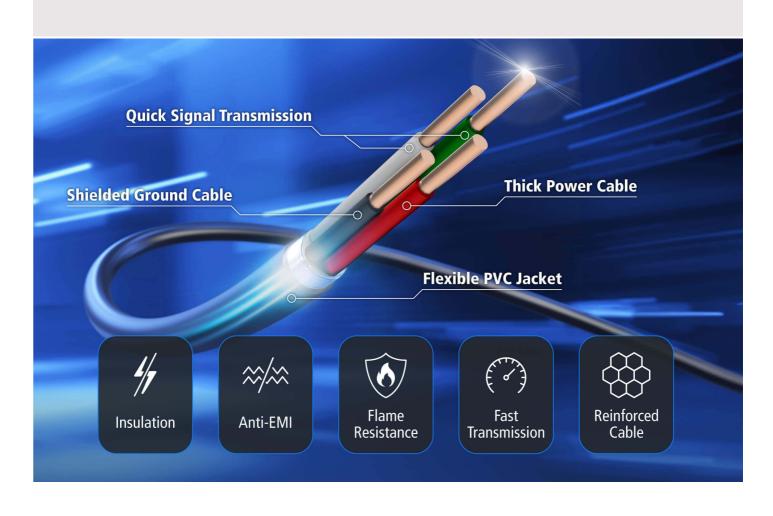
#### Multi-System Support

 $The \ UC232AF is compatible \ with \ multiple \ operating \ systems, such \ as \ macOS, Linux, Windows \ 7/8/10, and \ legacy \ Windows \ Vista/XP \ versions \ as \ well.$ 



Compatible with

# Windows Vista, XP, 10, 8, 7 / macOS / Linux

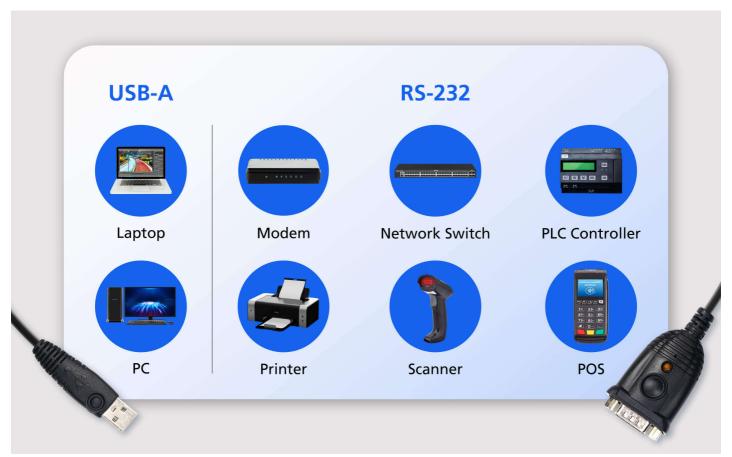


# Stable Performance, Fast Transmission

The UC232AF offers USB 2.0 connectivity and is equipped with a robust cable that ensures proven anti-EMI performance for reliable signal transmission at speeds of up to 921.6 Kbps baud rate.

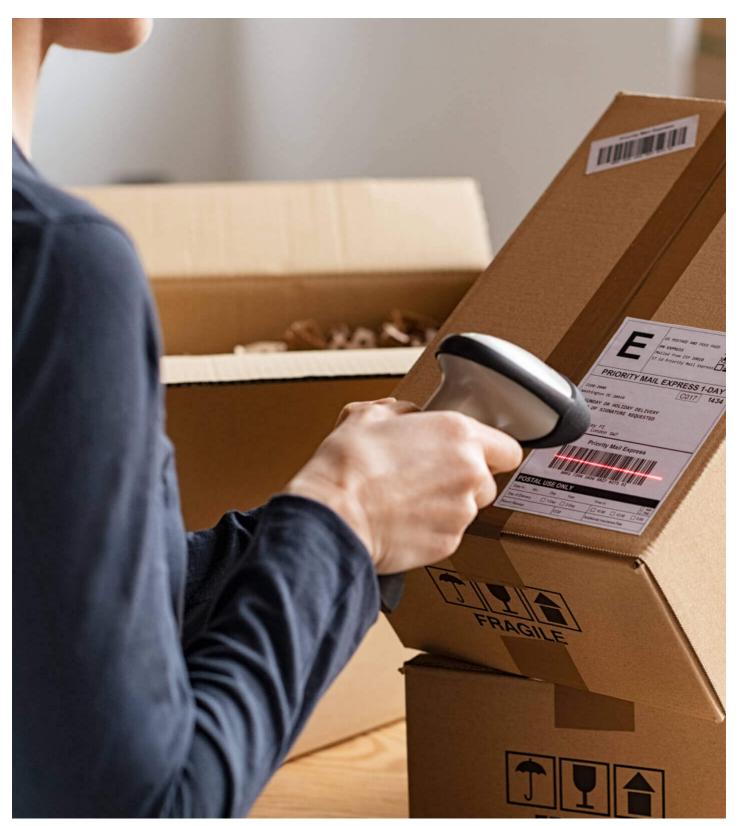
# **Broadly Compatible with Serial Devices**

The UC232AF allows your PC or laptop to control and communicate with various RS232 serial devices such as modem, network switch, PLC controller, printer, scanner, POS and so on.

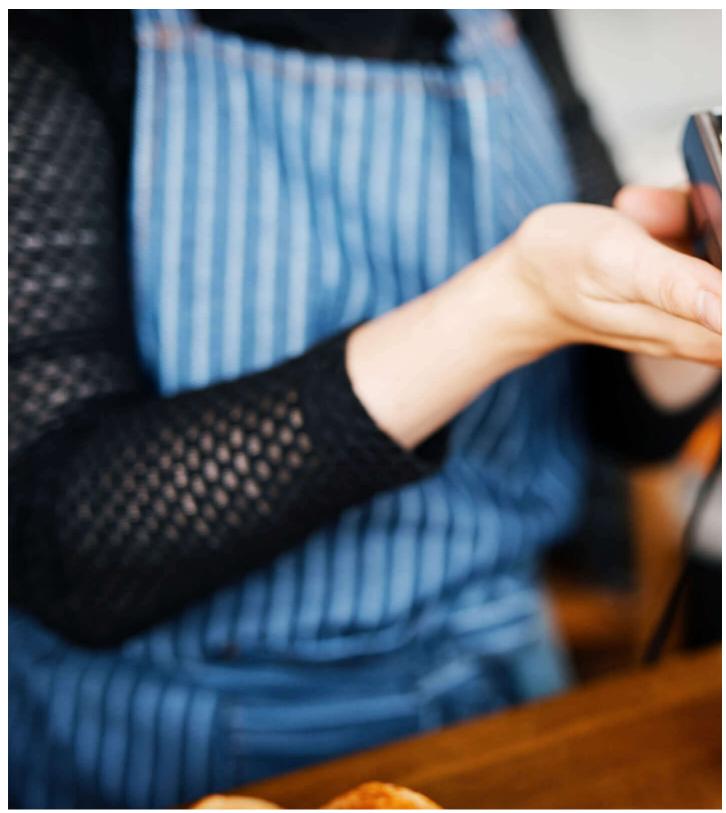


# Applications

2



Barcode Scanning



POS Terminal



PLC Programming



Medical / Scientific Instrument

# Previous Next

# Product Comparison

The UC232 lineup is well-suited for a variety of applications including industrial automation, IT networking, and control systems.

 $\hbox{``Notes: Models equipped with FTDI chip provide better signal transmission with legacy Windows OS.}$ 

Talk to Our Experts

If you prefer to have ATEN contact you, please complete the form and a representative will be in touch with you shortly





**RS-232 Functionality** 





The UC232AF USB-to-RS232 serial port converter is an ideal accessory for laptops and desktop PCs without a COM or DB-9 serial port. Supporting both Windows and Mac operating systems with baud rates up to 921.6 Kbps for rapid performance, it offers a convenient connectivity solution for industrial automation systems, scientific instruments, point of sale systems, and any other specialized industrial and consumer applications.

- Supports RS-232 serial interface
  Adopts FTDI chip for enhanced device compatibility
  Proven performance in anti-electromagnetic interference (anti-EMI) capability for stable transmission performance
  Full compliance with USB specifications
  COM retention saves the assigned port settings for the device
  Up to 921.6 Kbps data transfer rate
  OS Compatibility: Windows, Mac, and Linux
  Works with cellular phones, PDAs, digital cameras, modems, and ISDN terminal adapters

# Specification

·	
Connectors	
USB Port	1 x USB Type A Male
Serial	1 x DB-9 Male
Data Rate	Up to 921.6 Kbps
Cable Length	120cm
LEDs	Power (Orange)
Power Mode	Bus Powered
USB Specification	USB compliant
Environmental	
Operating Temperature	0-40°C
Storage Temperature	-20-60°C
Humidity	0-80% RH, Non-condensing
Physical Properties	
Housing	Plastic
Weight	0.06 kg ( 0.13 lb )
Dimensions (L x W x H)	6.59 x 3.40 x 1.60 cm (2.59 x 1.34 x 0.63 in.)
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

# Diagram

