

# UNI-T

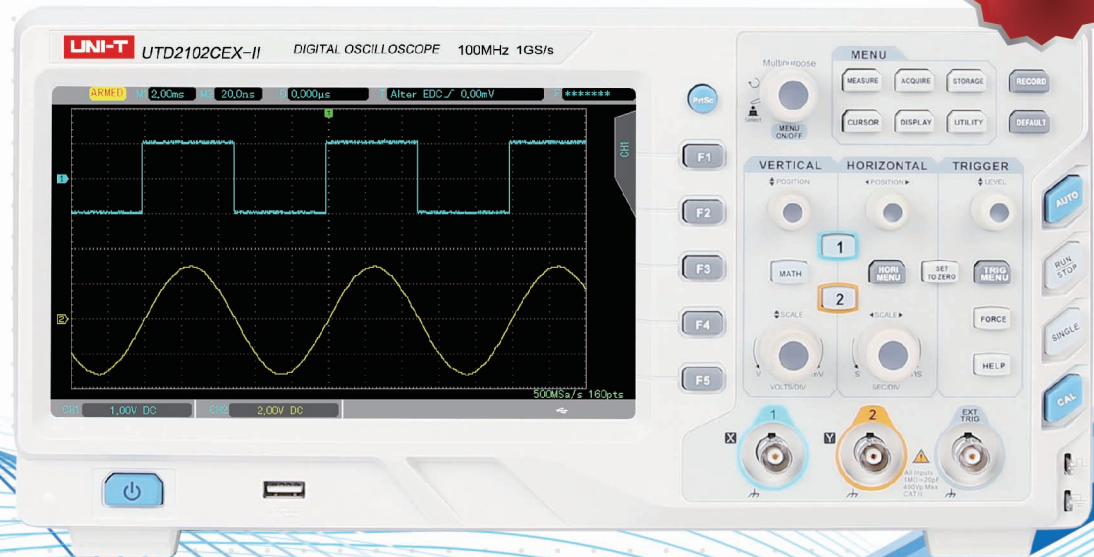
Uni-Trend Your Testing Specialist!

## UTD2000CEX-II

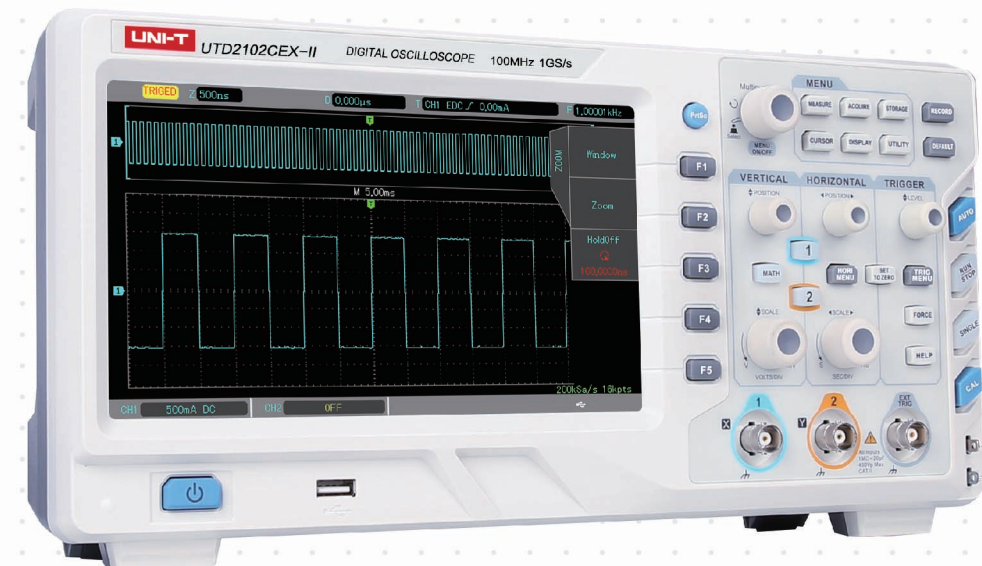
### Digital Storage Oscilloscopes

#### Features

- Sampling rate: 1GS/s (500MS/s for dual channel)
- Bandwidth: 70MHz/100MHz (UTD2072CEX-II/UTD2102CEX-II)
- Memory depth: 25kpts
- Waveform capture rate: 20,000/s
- 6 types of triggering mode
- **8-inch TFT color LCD (800x480)**
- Independent and adjustable channel time base



## Specification



Specification	UTD2072CEX-II	UTD2102CEX-II
Channel		2
Bandwidth	70MHz	100MHz
Sample rate	1GS/s (single channel), 500MS/s (dual channel)	
Rise time	≤5ns	≤3.5ns
Memory depth	25kpts	
Waveform acquisition rate	≥20,000wfms/s	
Vertical sensitivity(V/div)	1mV/div~20V/div (1MΩ)	
Time-based range(s/div)	2ns/div~50s/div	
Storage	Setup, Wave, Bitmap	
Trigger mode	Edge, Pulse Width, Runt, Over amplitude, Video, Slope	
Trigger frequency	6 bits	
Trigger type	Auto, normal, single	
Pluse Width range	100ns~10s	
Signal mode and Line/Field	Supports standard NTSC and PAL signal mode, line range is 1~525 (NTSC) and 1~625 (PAL)	
Auto measurement	Max, Min, Peak-Peak, Amplitude, Top, Bottom, Cycle Average, Average, Crms, RMS, Area, Cycle area, Overshoot, Preshoot, RPRE, FPPE, Rise Time, Fall Time, Frequency, Period, Pulse Width, +Width, -Width, Burst Width, +Duty, -Duty, Phase, FRR, FRF, FFR, FFF, LRR, LRF, LFR, LFF, 34 measuring parameters in total	
Storage waveform	20 internal settings/waveform, 200 settings/waveform in U disc, deep storage CSV in U disc	
Others		
Interface	USB-OTG, Pass/Fail	
General Characteristics		
Power	100~240V ACrms, 50Hz/60Hz	
LCD Size	8 inch TFT LCD; Display resolution: 800×RGB×480	
Product color	White and gray	
Product net weight	3.35kg	
Product size (W×H×D)	336mm×164mm×108mm	
Standard accessory	Power cord, USB cable, 2 sets of passive probes (100MHz), PC software CD (manual and application software inside)	