

# LA1010/LA2016/LA5016/LA5032



LA1010,LA1016,LA2016,LA5016,  
LA5032,MIP116

Try the software! It will work in a fully-featured demo mode. It will help you decide whether you need it.

for Windows  
Version 3.4.0 (32/64-bit)

For Windows XP/7/8/10: [http://www.qdkingst.com/download/vis\\_win](http://www.qdkingst.com/download/vis_win)

for Mac  
Version 3.4.0 (64-bit)

For Mac OS X 10.12+ [http://www.qdkingst.com/download/vis\\_mac](http://www.qdkingst.com/download/vis_mac)





for Linux  
Version 3.4.0 (64-bit)

For Ubuntu 16.04+, et al. [http://www.qdkingst.com/download/vis\\_linux](http://www.qdkingst.com/download/vis_linux)

[View All Supported Protocols](#)  
[Download Custom Protocol Analyzers SDK](#)  
[Download Software's User Guide](#)

Protocol Support List

	LA1010	LA1016	LA2016	LA5016	LA5032	MIP116
1-Wire						
Atmel SWI						
CAN						
DMX-512						
HDMI CEC						
I2C						
I2C-EEPROM						
I2S/PCM						
IR-NEC						
ISO7816	x	x	x			
JTAG						
LCD1602/12864						
LIN						
Manchester						
MDIO						
MIDI						
MIPI-DSI LP	x	x	x	x		
Modbus						
Parallel						
Parallel 8080						
Parallel 6800						
PS/2 Keyboard						
QSPI	x	x	x			
SDIO						
SMBus						
SPI						
SWD						
UART/RS232/485						
UNI/O						
USB LS/FS						
USB-PD	x	x	x			

Product Model	LA1010	LA1016	LA2016	LA5016	LA5032
Product Photo					
Purchase Link					
Channel Number	16CH	16CH	16CH	16CH	32CH
Max Sampling Rate	100M@3CH, 50M@6CH 32M@9CH, 16M@16CH	100M@16CH	200M@16CH	500M@16CH	500M@32CH
Fastest Digital Signal	20MHz	20MHz	40MHz	80MHz	80MHz
Min Pulse Width	20ns	20ns	12.5ns	6.25ns	6.25ns
Hardware Memory Size	--	1G bits	1G bits	2G bits	4G bits
Hardware Sampling Depth (can be ensured)	--	50M Sas	50M Sas	100M Sas	100M Sas
Max Compression Depth (can't be ensured)	10G Sas	10G Sas	10G Sas	10G Sas	10G Sas
Threshold Voltages	-4V ~ +4V	-4V ~ +4V	-4V ~ +4V	-4V ~ +4V	-4V ~ +4V