



# LUDRE TEST MEASUREMENT AND QUALITY CONTROL SOFTWARE

LUDRE YAZILIM

<https://www.ludre.com.tr/>

UPDATE: AUGUST 2022

## Ludre VTK 36k DATA ACQUISITION CARD

### 1.FEATURES

- The Number of Input: 6 Channel Analog Input
- Resolution (ADC Resolution): 12 bit
- Sample (Sample Rate): 36k Sample/s
- Input Ranges:  $\pm 5V$
- Driver Compatibility: Windows 32-64 Bit, Linux, Mac OS
- Product Content: VTK 36K, USB 2.0 Cable, Product quality control and calibration report
- Dimensions: 7,25 cm x 4,50 cm x 2,20 cm

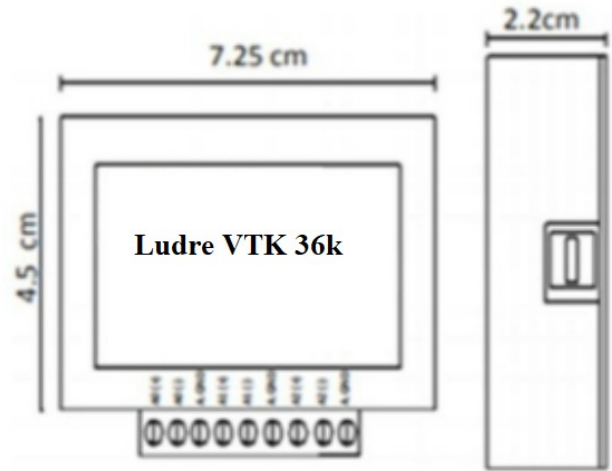
### 3.APPLICATIONS

- Dynamic Sensor Measurements
- Voltage Measurement
- Phase Difference
- Power Analyzer Measurement
- Peak Detection
- Frequency Measurement
- Datalogger

### 2.DESCRPTIONS

- The VTK 36K contains a single layer passive filter suitable for high sampling rate. It provides high speed and number of channels according to its class.

DEVICE NAME	MEASUREMNET
Ludre VTK 36k	LENGHT:7,25
	WIDTH:4,50
	HEIGHT:2,20





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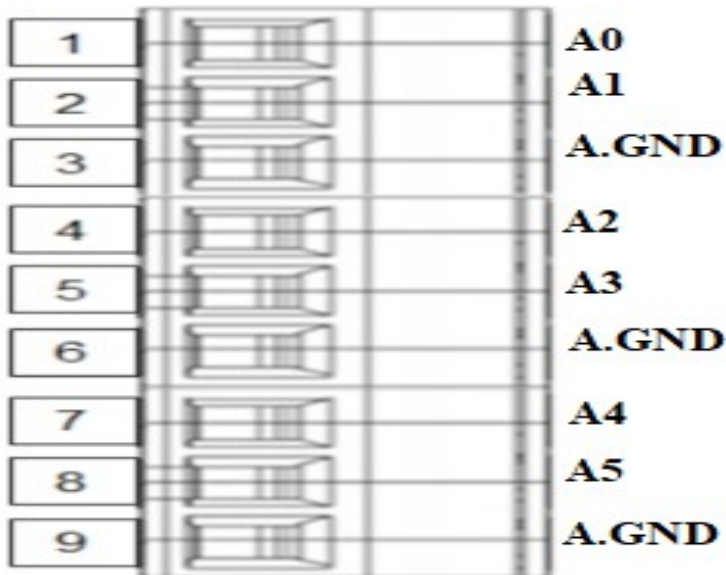
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## 4. TERMINAL INPUT AND FUNCTIONS



## 5. LUDRE VTK 36k FEATURES

### TECHNICAL SPECIFICATIONS

OS	Windows
Software Compatibility	LabVIEW
Supply	USB

### ANALOG INTRODUCTION

Differential Channel	6
Sampling Rate	36k Sam/Sec
Maximum Current	2 Amp
Maximum Switching Capacity	10 $\mu$ A 10 $\mu$ V DC



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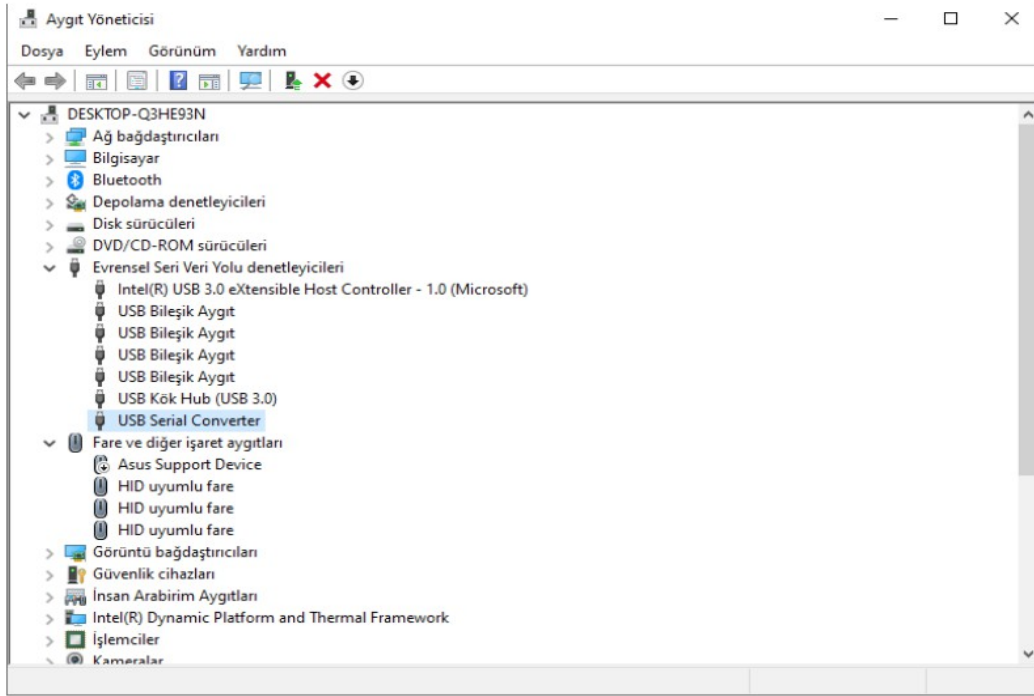
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## 6. INSTALLATION OF VTK PRODUCTS ON COMPUTER

VTK Products are automatically installed on an up-to-date computer connected to the Internet without any action. is seen. The device will appear as "USB Serial Converter" under device manager.



For computers without internet connection, the driver can be downloaded from the link below.

<https://www.ftdichip.com/Drivers/D2XX.htm>



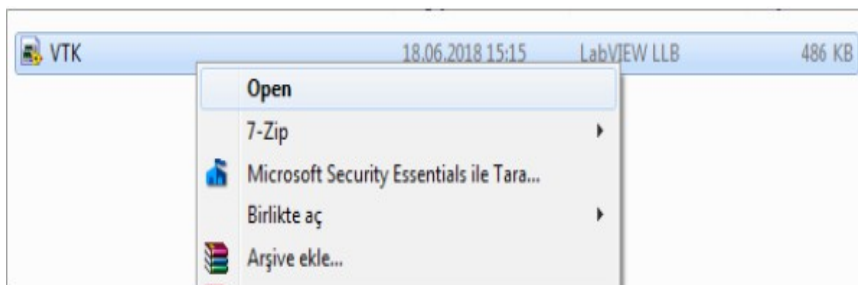
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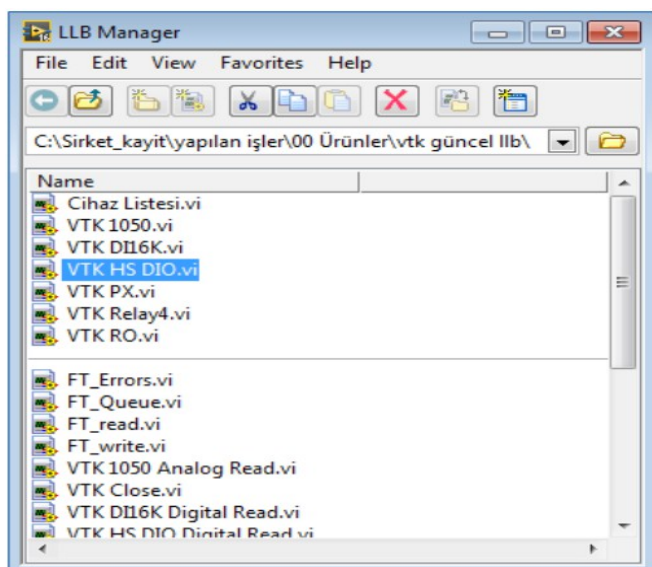
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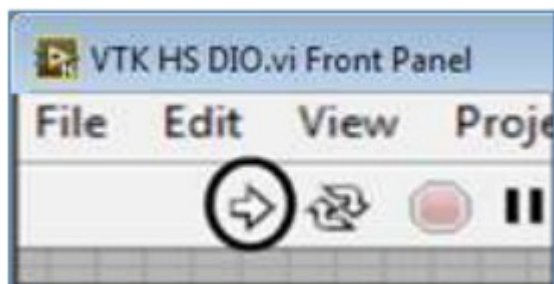
## 7. OPERATION OF VTK PRODUCTS



VTK llb file  
open it.



VTK 36k.vi  
open the file.



When you RUN the program  
device ready for use  
will come.