



LUDRE YAZILIM

LUDRE VTK AO

1. TECHNICAL SPECIFICATIONS

- The number of Output: 3 Analog Output, 2 TTL Digital Input-Output
- Resolution: 12 bit
- Sample (Sample Rate): 100 samples/s
- Output Ranges: 0-5 V
- Driver Compatibility: Windows 32-64 Bit, Linux, Mac OS
- Product Content: VTK AO, USB 2.0 Cable, Product quality control and calibration report.
- Dimensions: 7,25 cm x 4,50 cm x 2,20 cm

2. DESCRIPTION

- The analog output card, which is offered for sale as “VTK AO” and makes 3-channel high-speed analog measurement, can collect data at a speed of 100 samples/second. Compatible with Windows operating system, VTK AO product is compatible with LabVIEW software language. Communication of VTK AO product with computer is done via USB. VTK AO is a data collection card that displays data instantly and records it in the Microsoft Office environment, if desired, thanks to its existing interface in its LabVIEW compatible library. Besides visualizing the data it collects, VTK AO analyzes and reports the data according to the selected sample number.

3. RANGE OF APPLICATION

- Static Sensor Measurements
- Light Intensity Measurement
- Flow Control Measurement
- Data Logger

DEVİVE NAME	DIMENSIONS
Ludre VTK AO	LENGTH: 7,25cm
	WIDTH: 4,50cm
	HEIGHT: 2,20cm





LUDRE YAZILIM

LUDRE VTK AO

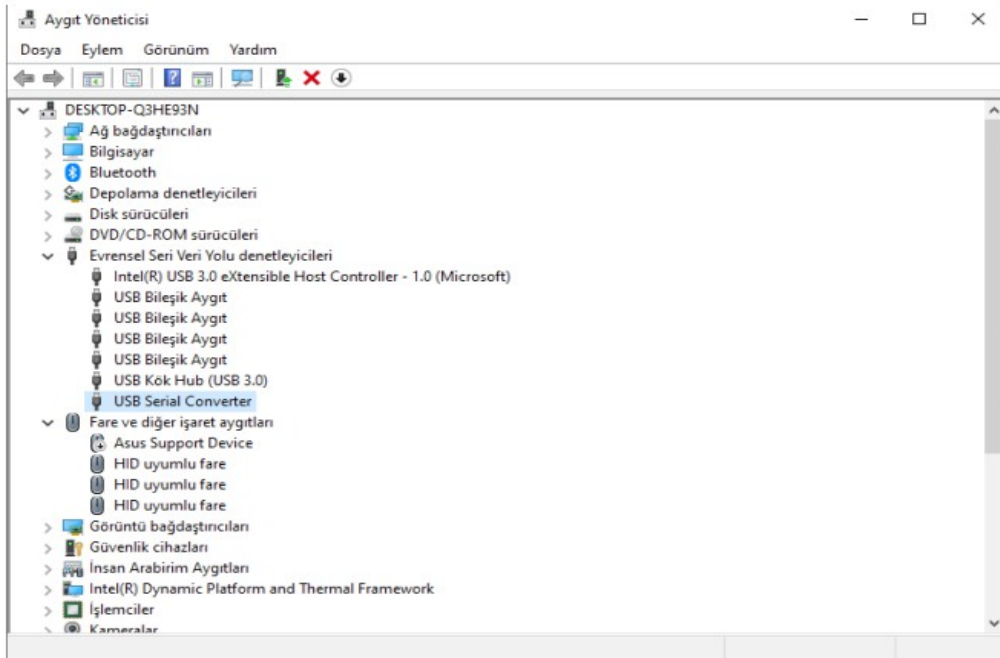
4. TERMINAL INPUT AND FUNCTIONS

0	AO 0
1	AO GND
2	AO 1
3	AO GND
4	AO 2
5	AO GND
6	DIO 6
7	DIO 7
8	GND

5. LUDRE VTK AO DVTS COMPUTER SETUP

Ludre VTK AO products automatically on a current computer connected to the Internet, without requiring 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://ftdichip.com/drivers/d2xx-drivers/>

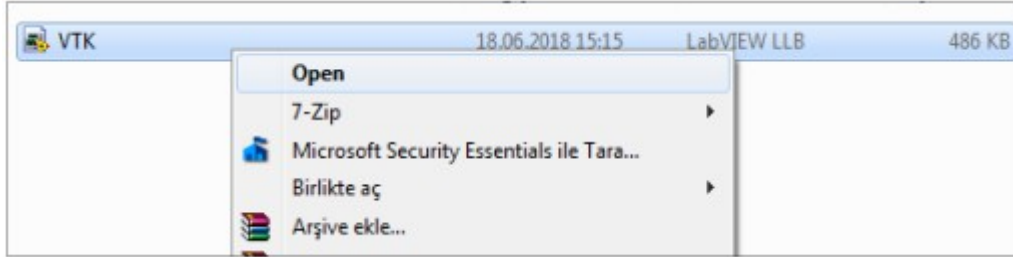


LUDRE VTK AO

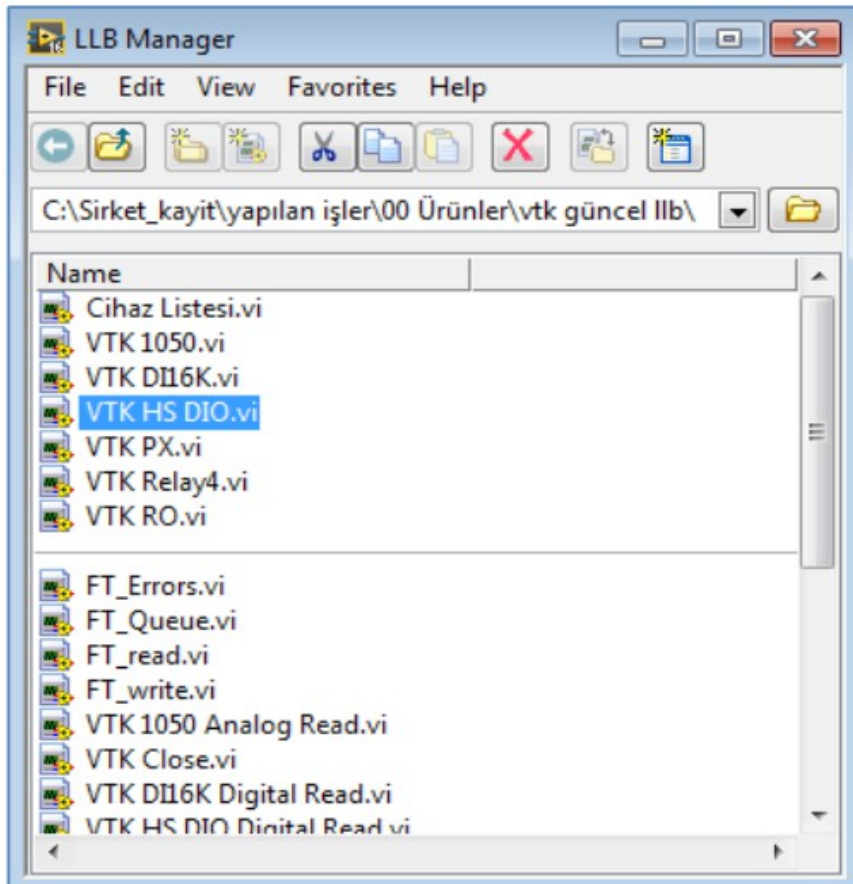
LUDRE YAZILIM

You can download the file below to use the Ludre VTK AO product.

https://www.ludre.com.tr/Uploads/IndirmeMerkezi/vtk-labview-sample_2092021.zip



VTK llb file open it. VTK AO.vi open the file.

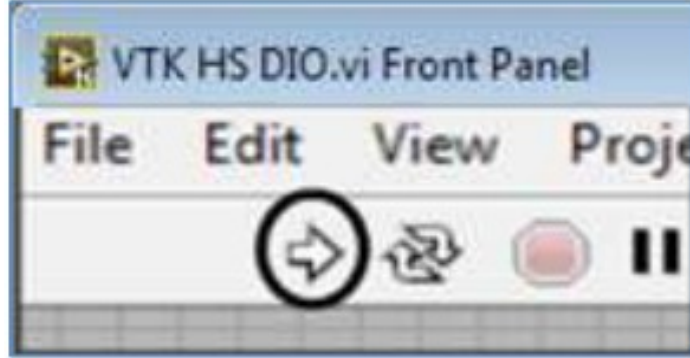


VTK AO.vi fileopen it.

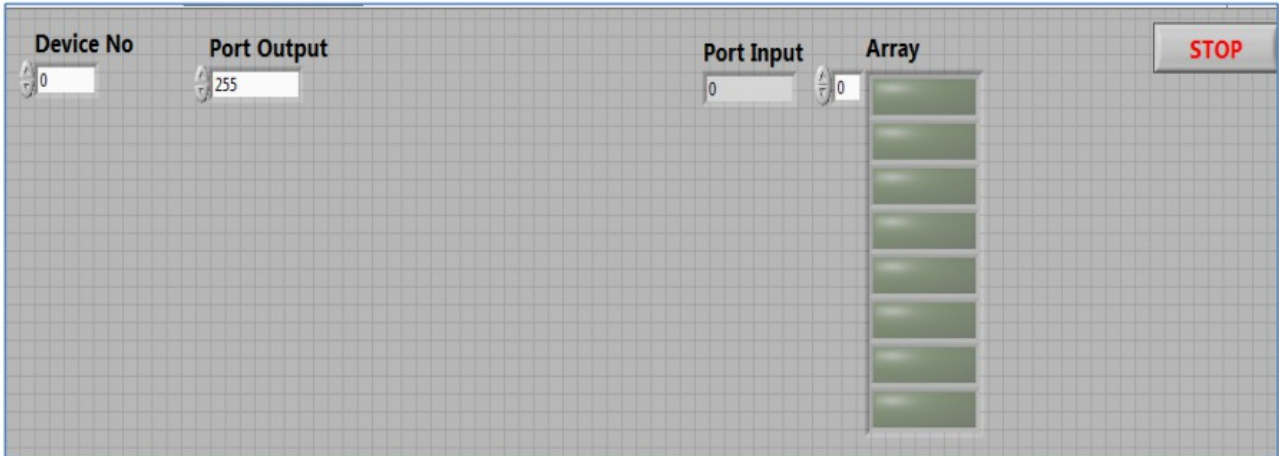


LUDRE YAZILIM

LUDRE VTK AO



When you RUN the program, the device will be ready for use.



Required parameters to use the product You can start.