



# LUDRE TEST MEASUREMENT AND QUALITY CONTROL SOFTWARE

LUDRE YAZILIM

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

UPDATE: AUGUST 2022

## VTK PX - Basınç Ölçer - Basınç Tarayıcı

### 1.FEATURES

- Number of Inputs : 3 Channel Pressure Inputs
- Resolution (ADC resolution) : 16 bit
- Sample Rate : 1050 sample/sec
- Input Ranges :  $\pm 20$  mBar,  $\pm 250$  mBar, 100 mBar, 500 mBar, 1000 mBar, 150 - 1150 mBar Absolute
- Driver Compatibility: Windows 32-64 Bit, Linux, Mac OS
- Product Contents: VTK PX, USB 2.0 Cable, Product quality control and calibration report
- Dimensions: 15.3 cm x 11 cm x 5 cm

### 3.APPLICATIONS

- Pressure measurement
- Pressure scanner
- Leak test, Leak test
- Pressure level measurement
- Pressure datalogger

### 2.DESCRPTIONS

- 3 channels, differential measurement, offered for sale as "VTK PX" pressure measuring device with a speed of 1050 samples/second can collect data. with Windows operating system Compatible VTK PX pressure scanner product, LabVIEW compatible with the software language. of the VTK PX product communication with computer via USB 2.0 printer cable is taking place. VTK PX, LabVIEW compatibility existing interface available in the library that instantly displays data and registration in Microsoft Office environment if desired is the VTK product family. The VTK PX product collects sample selected besides visualizing data Analyzes and reports data according to the number of

DEVICE NAME	MEASUREMNET
LUDRE VTK Pressure Scanner	LENGHT:15,3cm
	WIDTH:11cm
	HEİGHT:5cm





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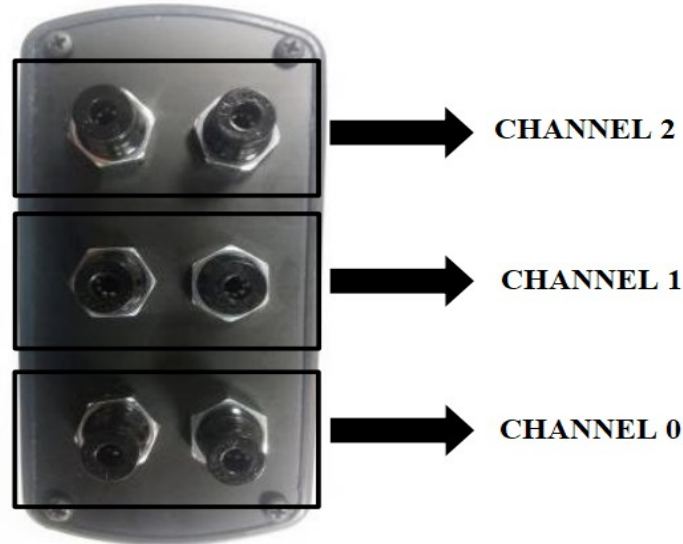
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## 4.PRESSURE INPUT CHANNELS



## 5.VTK PX $\pm$ 20 MILIBAR SPECIFICATIONS

### TECHNICAL SPECIFICATIONS

OS	Windows
SOFTWARE COMPATIBILITY	LabVIEW
FEED	USB

### INPUT

CHANNEL	3
RESOLUTION	16bit
SAMPLING RATE	1050 Samples/Second
PRESSURE TYPE	DIFFERENTIAL
SENSIBILITY V/P	1V/kPa
MINIMUM WORKING PRESSURE	-20 MILIBAR
MAXIMUM WORKING PRESSURE	+20 MILIBAR
MINIMUM SUPPLY VOLTAGE	4,75V
MAXIMUM SUPPLY VOLTAGE	5,25V
SENSOR SHEATH STYLE	SOIC
NUMBER OF PINS	8
SIMULTANEOUS SAMPLING	THERE IS
MINIMUM OPERATING TEMPERATURE	10°C
MAXIMUM OPERATING TEMPERATURE	60°C

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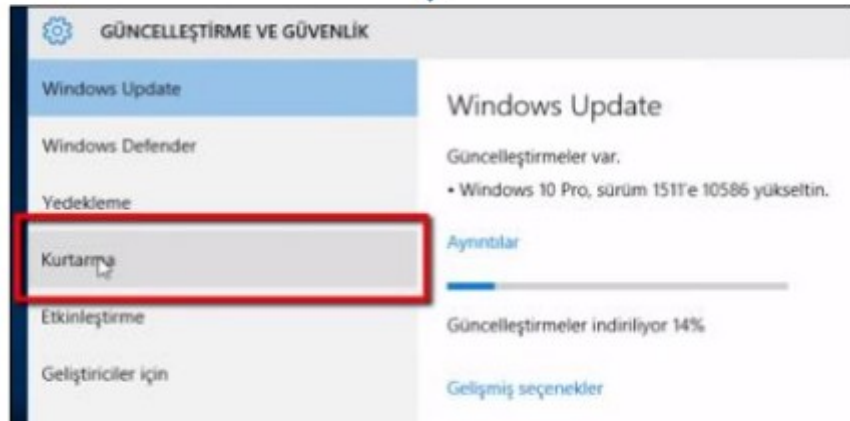
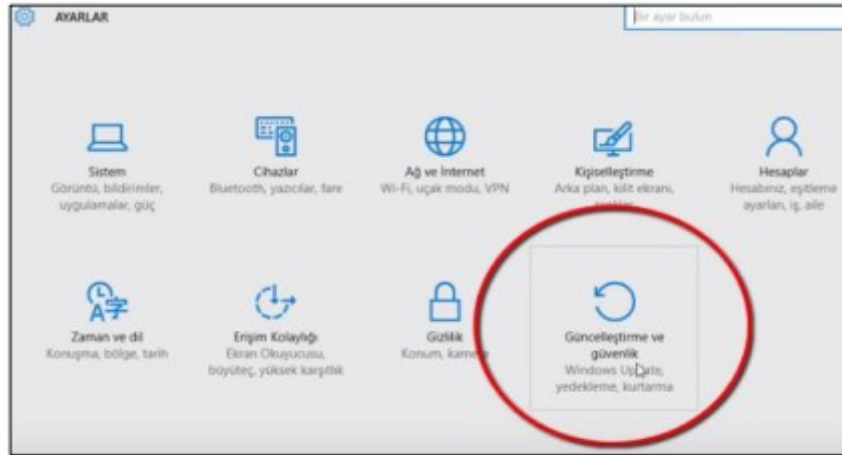
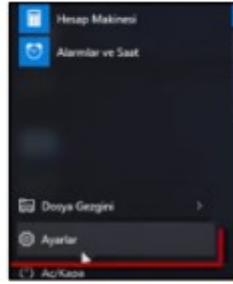
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## 6.VTK PX INSTALLATION OF PRODUCTS ON THE COMPUTER

The following steps are required to introduce VTK PX products to the computer.

- 1) Driver signing needs to be disabled. To disable driver signing in Windows 10;



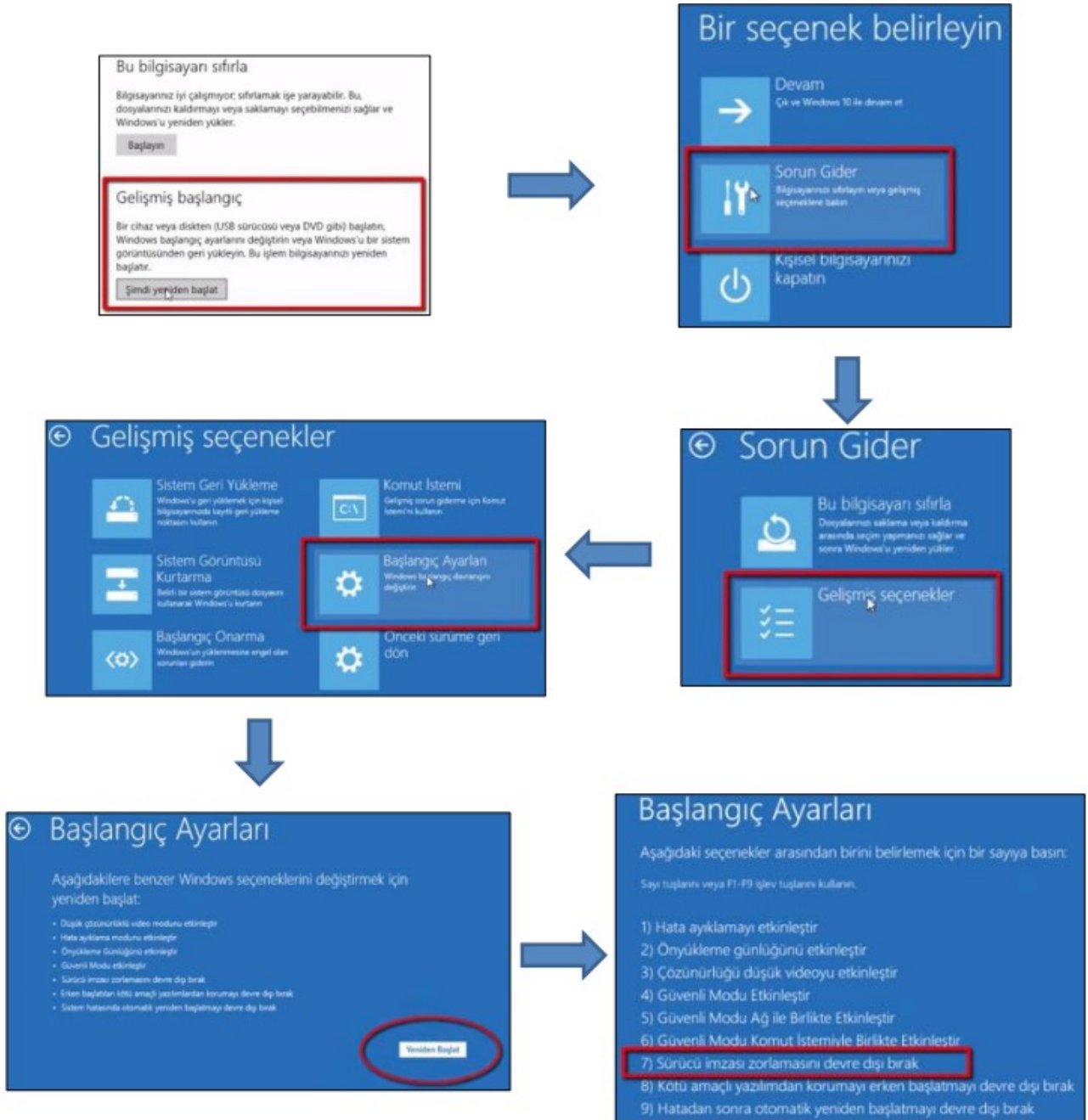


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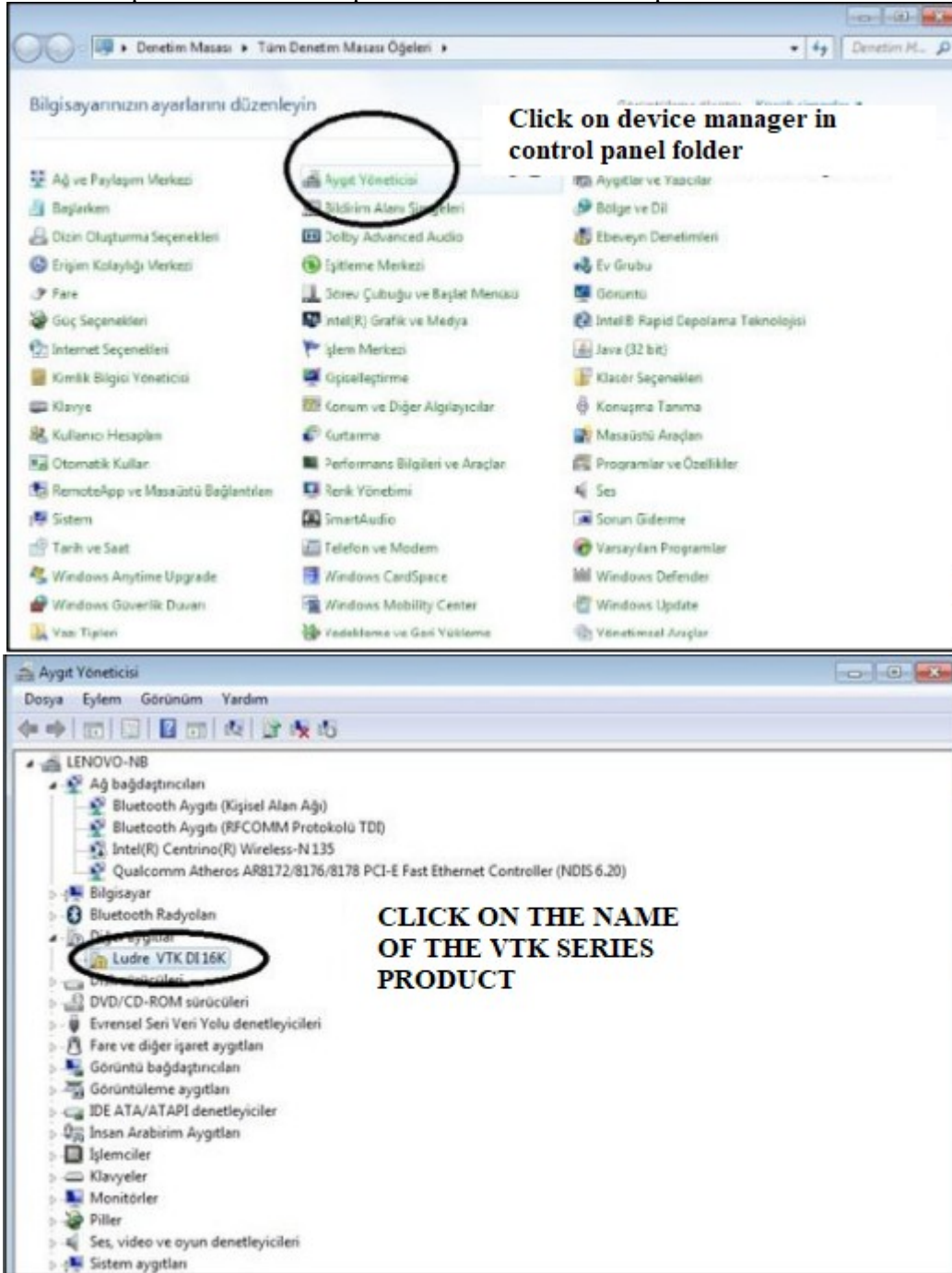
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- 2) Download the driver file of VTK PX products from the link below.  
[https://www.ludre.com.tr/Uploads/files/VTK\(6\).zip](https://www.ludre.com.tr/Uploads/files/VTK(6).zip)
- 3) Connect the product to the computer. Then follow the steps shown below.



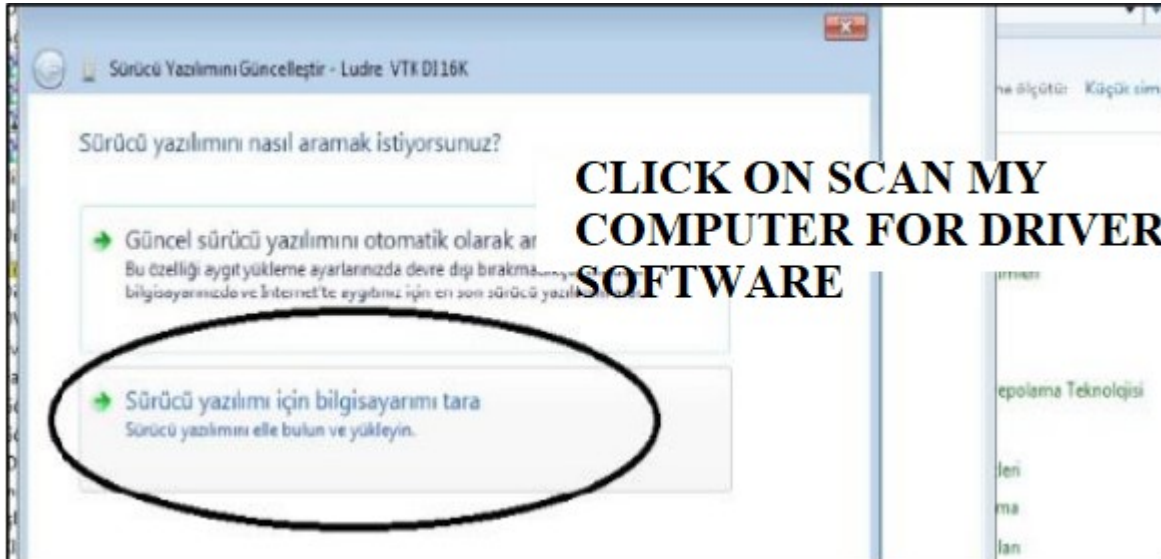
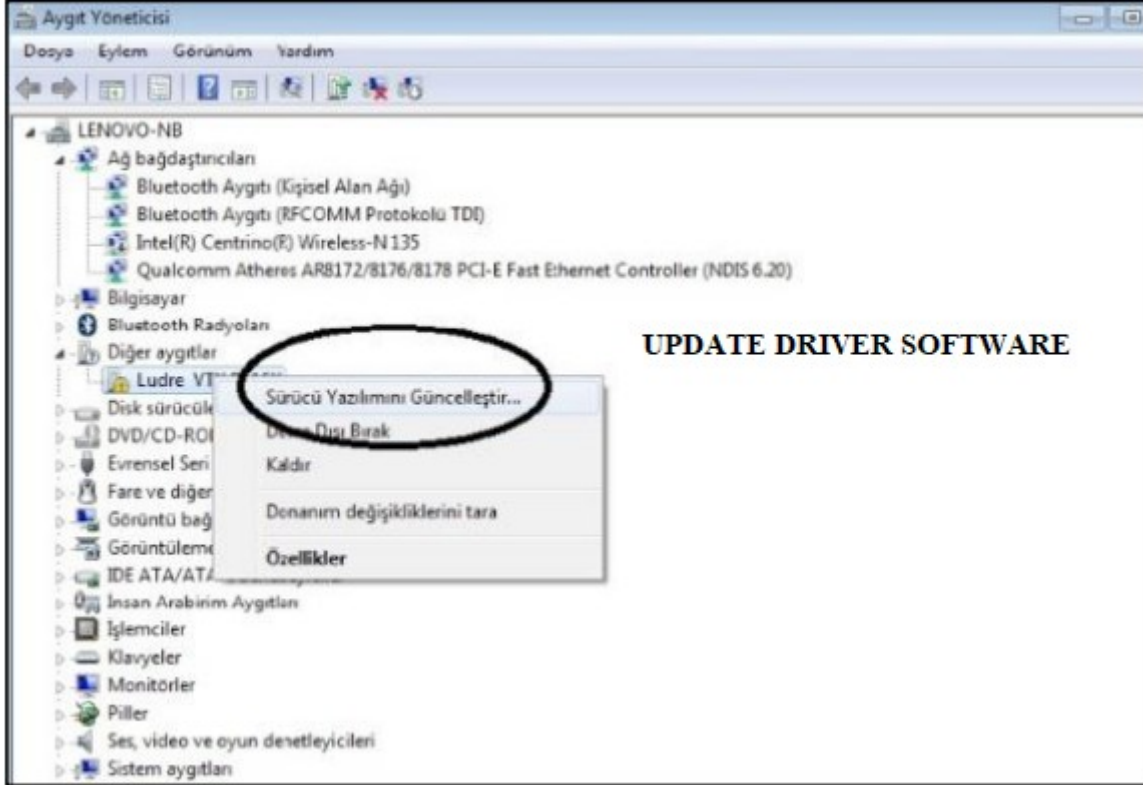


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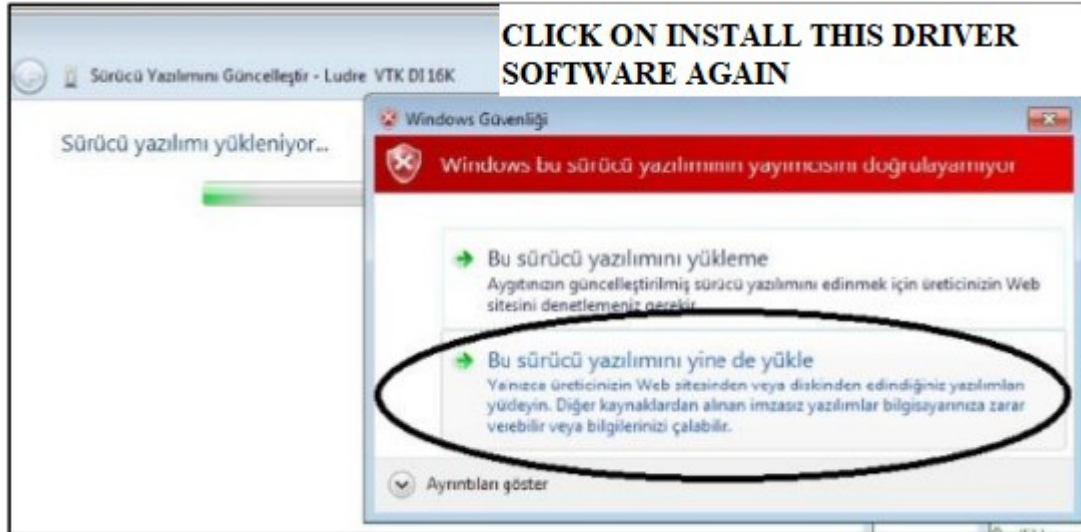
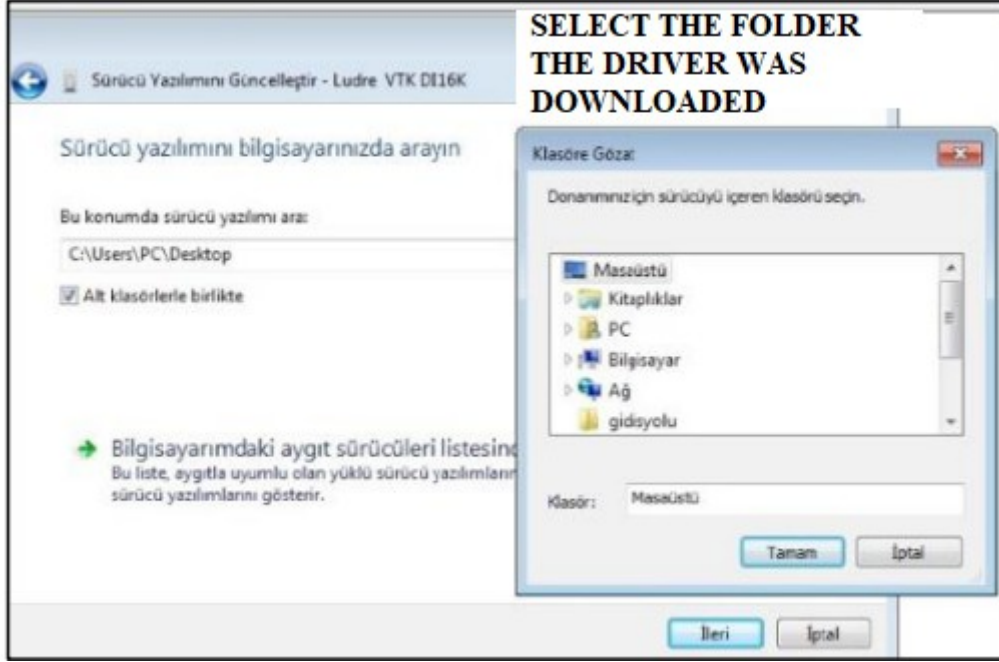


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