

# User Guide

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## Model – UB530

## 1 、 Introduction

UB530 is a high-quality, high-performance capture device. It supports 1 channel of video inputs at the time with SDI, HDMI, DVI-D, 1 DVI-A, Y/PB/PR connectors.

## 2 、 Specification

| UB530 Product Series Hardware Specification |                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max. Input Resolution                       | 60/50fps @ 1920x1080p                                                                                                                                                                                                                                                                                                                   |
| Recording Mode                              | Software Compression, Real-Time Mode                                                                                                                                                                                                                                                                                                    |
| Product Photo                               |                                                                                                                                                                                                                                                       |
| Interface                                   | USB 3.0 (SuperSpeed USB)                                                                                                                                                                                                                                                                                                                |
| Video Input                                 | 1 × SDI , 1 × HDMI , 1 × DVI-I , 1 × YP <sub>B</sub> P <sub>R</sub> , 1 × Composite , 1 × S-Video                                                                                                                                                                                                                                       |
| Video RAW Data Format                       | YUY2                                                                                                                                                                                                                                                                                                                                    |
| Video RAW Data Resolution                   | 1920×1080p@60/50fps<br>1920×1080p@30/25/24fps<br>1920×1080i@60/50fps<br>1280×720p@60/50fps<br>1280×1024p@60fps <sup>[1]</sup><br>1024×768p@60fps <sup>[1]</sup><br>800×600p@60fps <sup>[1]</sup><br>640×480p@60fps <sup>[1]</sup><br>720×480p@60fps <sup>[1]</sup><br>720×576p@50fps <sup>[1]</sup><br>720×480i@60fps<br>720×576i@50fps |
| Recording Video Format                      | H.264 (Software Compression)                                                                                                                                                                                                                                                                                                            |
| Recording Video Resolution                  | 1920×1080p@60/50fps<br>1920×1080p@30/25/24fps<br>1920×1080i@60/50fps<br>1280×720p@60/50fps<br>1280×1024p@60fps <sup>[1]</sup><br>1024×768p@60fps <sup>[1]</sup><br>800×600p@60fps <sup>[1]</sup><br>640×480p@60fps <sup>[1]</sup><br>720×480p@60fps <sup>[1]</sup><br>720×576p@50fps <sup>[1]</sup><br>720×480i@60fps<br>720×576i@50fps |
| Audio Input                                 | HDMI Embedded Audio<br>2 x RCA (Audio L/R through component cable)                                                                                                                                                                                                                                                                      |
| Audio Format                                | Stereo / 16-bit / 32000 ~ 48000Hz                                                                                                                                                                                                                                                                                                       |

| System Requirement |                                                                                    |
|--------------------|------------------------------------------------------------------------------------|
| OS Support         | Windows XP / Vista<br>Windows 7 / Windows 8 / Windows 8.1<br>( 32-bit and 64-bit ) |

### 3 、 Packing List

| Item                           | Amount    |
|--------------------------------|-----------|
| UB530 Capture Device           | 1 (piece) |
| USB3.0 Cable                   | 1 (piece) |
| YPbPr Cable                    | 1 (piece) |
| S/AV Cable                     | 1 (piece) |
| DVI to VGA Adapter             | 1 (piece) |
| Windows DirectShow/WDM drivers |           |
|                                |           |
|                                |           |
|                                |           |
|                                |           |
|                                |           |

## 4 、 Hardware Installation

### 4.1 Device and Driver Installation

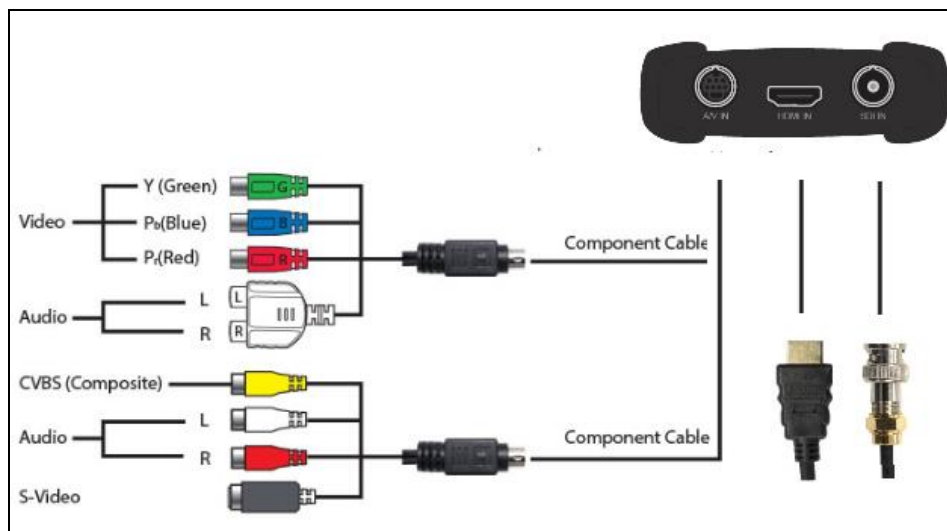
Step 1: Insert video input

Step 2: Connect capture device through USB3.0 port

Step 3: After installation is completed, then install the driver.

### 4.2 Signal Source Connection Diagram

#### Front Side



#### Rear Side

