

U900 Pro 4K Video capture user Manual



INTRODUCTION

U900 Pro 4K Video capture can capture both HDM Video and HDMI audio,sending audio and video signals to computers for preview and storage.Suitable for high definition acquisition,teaching recording,medical imaging etc

Features:

Support input max resolution:3840*2160 P304KP30

Support output max resolution:3840*2160 P30

Support 8/10/12bit deep color

Support most acquisition Software,Such as:

For windows: VLC、 OBS、 AMcap、 Potplayer、 Wirecast、 Debut Video capture

For Mac OS:OBS、 Quick time player、 Wirecast

For linux:OBS 、 VLC

For Android:USB Camera

Support Windows,linux and Mac os

Conform to USB Video and UVC Standard

Conform to USB Audio UAC standard

Without external power supply,compact and portable

Specifications:

HDMI resolution.....Max input can be 4KP30

Support video format.....8/10/12bit Deep color

Video output Format.....YUV 、 JPEG

Video output resolution.....Max input can be 3840*2160 P30

Support Audio format.....L-PCM

Input cable distance..... ≤15m,AGW26 HDMI Standard cable

Max working current.....0.4A/5VDC

Operating Temperature range.....(-10 to +55℃)

Dimension(L x W x H).....81*29*13(mm)

Weight.....20g

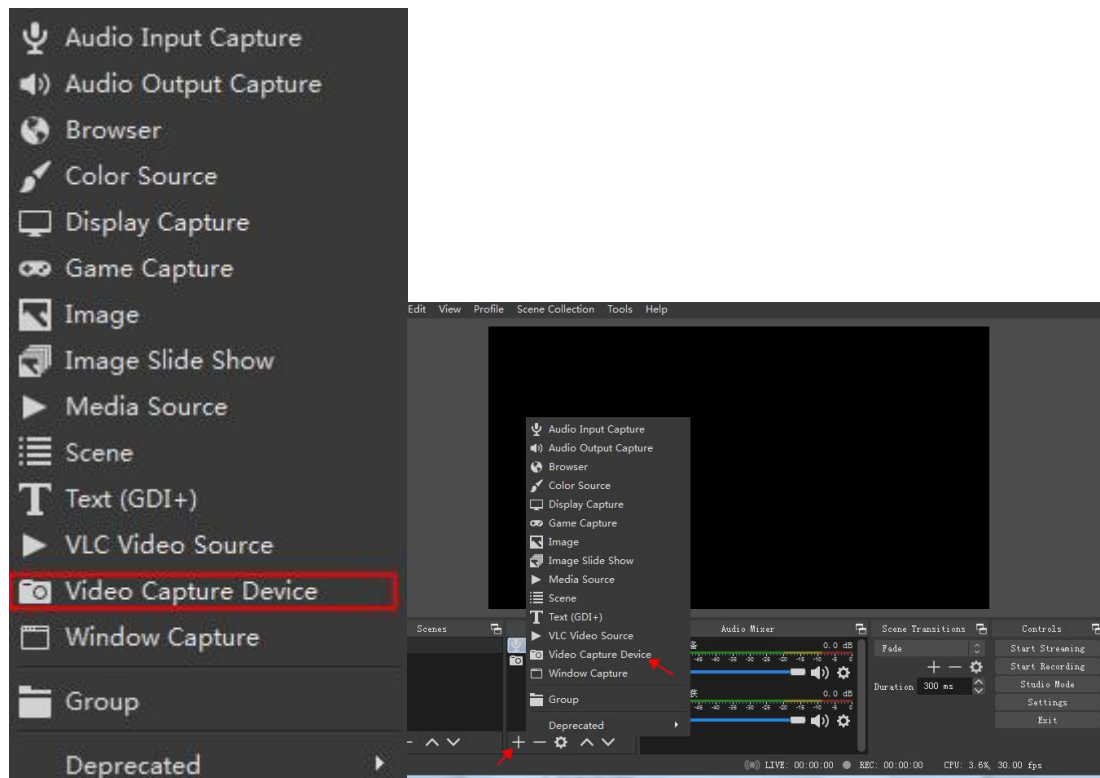
Application diagrams



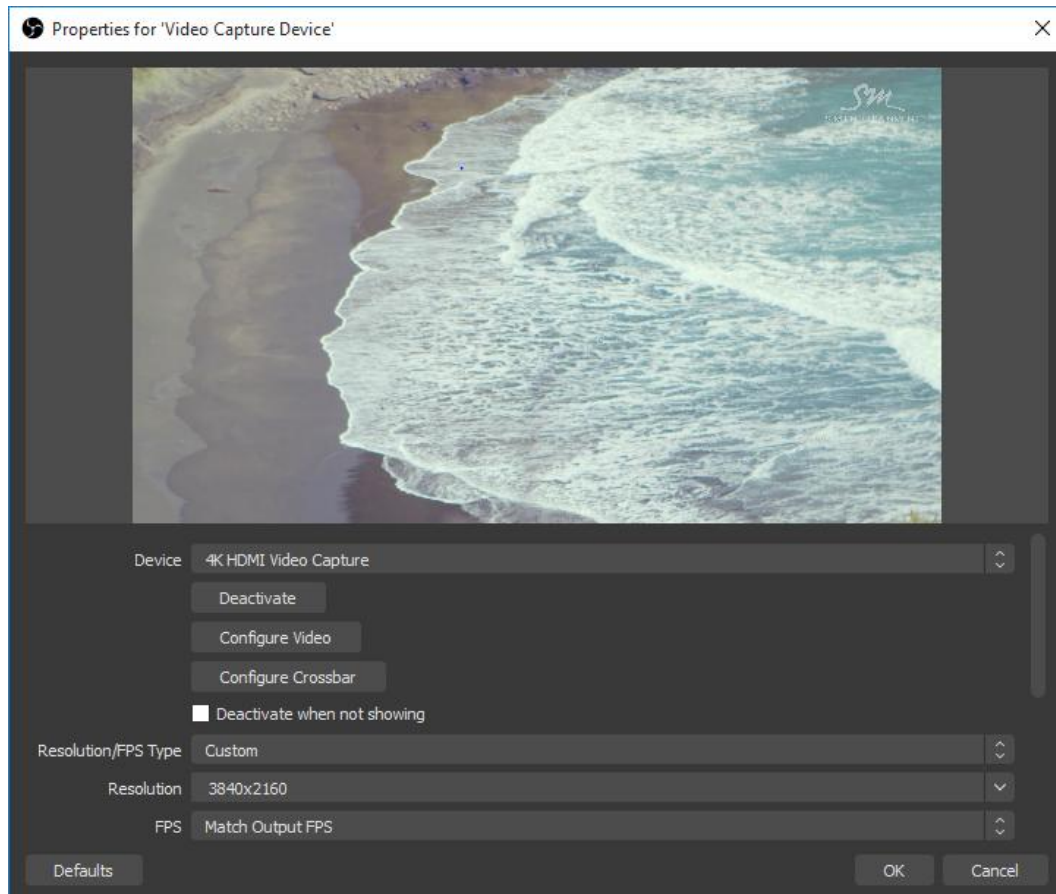
Connection and Operation

- 1:Connect the UHD signal source to the HDMI input of the video capture with one HDMI Cable
- 2:Connect the computer to the usb port of the video capture with usb cable
- 3:Operation steps for USB Video Capture(OBS):Open the software →Choose sources of Video capture Device→Set the software parameters.→Choose Studio Mode(Double window)→Choose Start Recording.

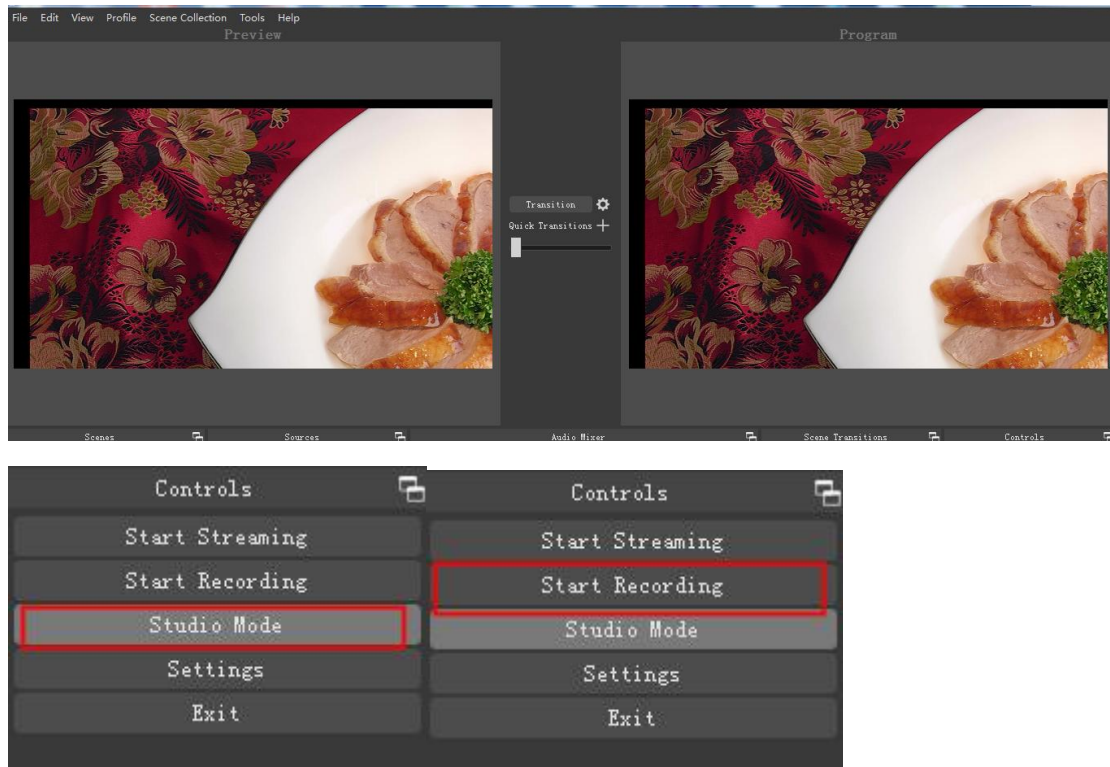
1.Add new source,choose video capture Device



2.the device choose 4K HDMI Video Capture→Resolution/PPS Type choose Custom→Resolution choose 3840*2160→Video format choose NV12 ,Click OK



3.Choose Studio Mode(double window),Click Start Recording



NOTE:

Computer hardware configuration requirements

CPU:PC i5-3400 or above;NB i7-3537u 2.0GHZ or above

Graphics card:PC NVIDIA GT630 or above;NC NVIDIA GT735M or above

Package include

1. Video capture.....1PCS
2. Use maunal.....1PCS