



### PRODUCT DESCRIPTION

The **i-tec SOLOMON 300** brings true 4K resolution to a price point where Full HD is still the norm. With a wide **92° field of view**, it is perfectly suited for presentations, team meetings, and modern collaborative workspaces. Automatic exposure, white balance, and black level control ensure a sharp and well-balanced image without user intervention. A built-in privacy shutter adds peace of mind, making SOLOMON 300 an ideal choice for users who want **high resolution without a premium budget**.

#### **AUTOMATIC IMAGE OPTIMIZATION**

- **Automatic Exposure (AE)** automatically adapts brightness and contrast to changing lighting conditions, keeping the subject clearly visible without overexposed highlights or dark shadows, all without manual adjustment.
- **Automatic White Balance (AWB)** automatically adapts color temperature to different lighting conditions, keeping whites neutral and skin tones natural for consistent, accurate color reproduction without manual adjustment.
- **Automatic Black Level Control (ABLC)** dynamically adjusts black levels to preserve shadow detail and contrast, preventing crushed shadows or washed-out blacks for a deeper, more balanced image.

### PRODUCT FEATURES

#### VIDEO

- **Sensor type:** CMOS (1/3")

- **Total pixel count:** 8.29MP
- **Supported resolutions:**
  - 3840 × 2160 @ 30 fps
  - 1920 × 1080 @ 60 fps
  - 1280 × 720 @ 30 fps
- **Field of view:** 92°
- **Focus type:** Fixed Focus
- **Built-in privacy shutter**
- **Image features:**
  - Automatic Exposure (AE) - Automatically balances brightness and contrast for consistently clear images.
  - Automatic White Balance (AWB) - Ensures natural colors and accurate skin tones in any lighting.
  - Automatic Black Level Calibration (ABLC) - Preserves shadow detail and contrast for deeper, balanced images.

## AUDIO

- **Microphone:** 1x integrated microphone
- **Pickup range:** up to 3 m

## MOUNTING & CAMERA MOVEMENT

- Universal mounting clip with rubber pads and 1/4" tripod thread (Tripod not included)
- Horizontal and vertical rotation via adjustable joint

## CONNECTIVITY

- **Cable:** Integrated USB-A cable (145 cm), with USB-A/C adapter
- **Plug & Play**
- **Input voltage:** 5V

- **Size:** 72 x 52x 57 mm
- **Weight:** 107 g

## SYSTEM REQUIREMENTS Hardware Requirements

- Device with a free USB-A, USB-C, USB4, or Thunderbolt™ 3/4/5 port

## Supported Operating Systems:

- Windows 10 / 11, macOS, Android, iPadOS, ChromeOS, Linux

## SPECIFICATION

PART NUMBER	PRODUCT DESCRIPTION & EAN
CAMSOLOMON4K300	i-tec SOLOMON 300 4K Webcam EAN: 8595611707896

Hardware	
Bus type	Thunderbolt-3, Thunderbolt-4, Thunderbolt-5, USB-C, USB-3.0, USB4

System Requirements	
Operating system	Windows 10/11 macOS X Android Linux Chrome OS R51 or later Windows 10 - Automatic installation of OS drivers. Other operating systems - manual driver installation. Firmware updates automatically.

Other features	
Product Dimensions	72 x 52x 57 mm
Product Weight	107 g

Support	
Warranty period	2 years
Technical support	Lifetime

Package contents	
	<ul style="list-style-type: none"><li>• Webcam</li><li>• User manual</li><li>• USB-A/USB-C adapter</li></ul>

For further information regarding setup or for answers to FAQ's, please visit our website [i-tec.pro](https://www.i-tec.pro). Specifications are subject to change without notice.

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