i-tec SOLOMON 100 1080p Webcam

PRODUCT DESCRIPTION

The **i-tec SOLOMON 100** is an affordable Full HD webcam designed for everyday video calls, online meetings, and home or office use. Thanks to a quality CMOS sensor and automatic image processing, it delivers **natural colours and a stable image** without any manual adjustment. Fixed focus ensures consistent sharpness at typical working distances, making it ideal for large-scale corporate deployments as well as home offices. A built-in **privacy shutter** protects user privacy, while simple **Plug & Play** operation guarantees quick deployment without drivers

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.

i-tec SOLOMON 100 offers reliable performance, a clean modern design, and excellent value for money—an ideal entry point into the i-tec SOLOMON product line.

PRODUCT FEATURES

VIDEO

- **Sensor type:** CMOS (1/3")
- **Total pixel count:** 2MP
- **Supported resolutions:**
  - 1920 × 1080 @ 30 fps
  - 1280 × 720 @ 30 fps

- **Field of view:** 63°
- **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:** 95 x 61,4x 55,3 mm
- **Weight:** 91 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
CAMSOLOMONF100	i-tec SOLOMON 100 1080p Webcam EAN: 8595611707889
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 laterWindows 10 - Automatic installation of OS drivers. Other operating systems - manual driver installation. Firmware updates automatically.
Other features	
Product Dimensions	95 × 61,4 × 55,3 mm
Product Weight	91 g
Support	
Warranty period	2 years
Technical support	Lifetime

Package contents

- Webcam
- User manual
- USB-A/USB-C adapter

For further information regarding setup or for answers to FAQ’s, please visit our website i–tec.pro.
Specifications are subject to change without notice.

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