PRODUCT DESCRIPTION

The **i-tec SOLOMON 700 STREAM** is an all-in-one solution for users who know exactly what they need. It delivers **4K resolution**, supports **Full HD at 60 fps**, and allows recording in **both 16:9 and 9:16 formats**—perfect for modern content creation. An integrated adjustable **LED ring light** eliminates the need for external lighting, while **PDAF autofocus** ensures sharp and stable focus at all times. Combined with stereo microphones, this camera is ideal not only for **streamers**, but also for **online training**, **webinars**, and **professional presentations**.

AUTOMATIC IMAGE OPTIMIZATION

- **Phase Detection Autofocus (PDAF)** delivers fast and precise focusing by calculating subject distance directly on the image sensor. It eliminates focus hunting and keeps the subject sharp even during movement, ensuring a stable, professional image.
- **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 (1/2.55")
- **Total pixel count:** 8.29MP
- **Supported resolutions:**
  - 3840 × 2160 při 30 fps
  - 1920 × 1080 při 60 fps
  - 1280 × 720 při 30 fps

- **Field of view:** 81°
- **Focus type:** Autofocus
- Built-in **light with adjustable brightness:** (5 intensity levels)
- **Image features:**
  - Phase Detection Autofocus (PDAF) - Fast, precise autofocus without focus hunting, even during movement.
  - 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:** 2x integrated microphones (stereo)
- **Pickup range:** up to 3 m

MOUNTING & CAMERA MOVEMENT

- **Lens rotation up to 90° for switching between 9:16 and 16:9 aspect ratios**
- Universal mounting clip with rubber pads and 1/4" tripod thread (Tripod not included)
- Horizontal and vertical rotation via adjustable joint

CONNECTIVITY

- **Cable:** USB-C to USB-A cable (150 cm), with USB-A/C adapter
- **Plug & Play**
- **Input voltage:** 5V

- **Size:** 50 x 41x 64.7 mm

- **Weight:** 80 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
CAMSOLOMON4K700	i-tec SOLOMON 700 STREAM 4K Webcam with Ring Light EAN: 8595611707926
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	50 x 41x 64.7 mm
Product Weight	80 g
Support	
Warranty period	2 years
Technical support	Lifetime
Package contents	

- Webcam
- User manual
- USB-C to USB-A cable (150 cm)

- 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.

Updated 03/02/2026 13:53:44