



Planned for launch in the fourth quarter of 2025

## AK-UBX100

Panasonic is Creating the Future of Video Production with More Flexibility. More Precision. And More True to You. The AK-UBX100 box-style 4K multi-purpose camera utilizes the same main functional and original core design and shared menu interface as the AK-UCX100 4K studio camera. This eliminates the complexity of color matching, which has been a longstanding issue, and unifies operability across devices. Also, by utilizing a common remote operation panel (ROP), seamless integration with the AK-UCX100 4K studio camera and the AW-UE160 4K PTZ camera becomes possible, leading to significant improvements in operational efficiency on the shooting site. The AK-UBX100 independently supports a variety of IP protocols including SMPTE ST 2110, NDI®, SRT and its interfaces include two 12G-SDI ports and two SFP28 ports. In addition to basic moiré reduction performance designed for various production needs, the addition of

### Key Features

The same platform as the AK-UCX100

Lightweight and compact design

Autofocus support planned

2,000 TVL resolution

Supports a wide range of interfaces including 12G-SDI (×2 channels), SMPTE ST 2110, NDI High Bandwidth, and SRT

## AK-UBX100

<https://latam.connect.panasonic.com/pa/en/products/broadcast-proav/ak-ubx100>

<b>General -&gt; Power Supply</b>	DC 12 V ( DC11V - 17V )
<b>General -&gt; Power Consumption</b>	40 W (body only, when outputting 12G SDI) 60 W (maximum power when all accessories are connected and each output terminal is outputting at maximum)
<b>General -&gt; Operating Temperature</b>	-10 °C to 45 °C (14 °F to 113 °F) (Preheating required under a temperature 0°C (32 °F) or below)
<b>General -&gt; Operating Humidity</b>	85% or less (relative humidity)
<b>General -&gt; Storage Temperature</b>	-20 °C to 60 °C (-4 °F to 140 °F)
<b>General -&gt; Weight</b>	Approx. 1.9 kg (4.19 lbs.) (body only)
<b>General -&gt; Dimensions</b>	118 mm x 140 mm x 175 mm (4-21/32 inches x 5-17/32 inches x 6-57/64 inches) (excluding protrusions)
<b>Camera Unit -&gt; Pickup Device</b>	19.29 million pixels, MOS sensor
<b>Camera Unit -&gt; Optical Filter -&gt; ND</b>	CLEAR, 1/2, 1/4, 1/16, 1/64
<b>Camera Unit -&gt; Optical Filter -&gt; FX</b>	*Option: HD-Optical Low Pass filter
<b>Camera Unit -&gt; Lens Mount</b>	2/3-type bayonet
<b>Camera Unit -&gt; Sensitivity</b>	[LOW LIGHT]: F10(59.94 Hz)/F11(50 Hz) [NORMAL]: F6(59.94 Hz)/F7(50 Hz) 2000 lx, 3200 K, when white reflectivity is 89.9%
<b>Camera Unit -&gt; Horizontal Resolution</b>	-1000 TV lines or above (center)
<b>&gt; HD</b>	
<b>Camera Unit -&gt; S/N</b>	62 dB or above
<b>Camera Unit -&gt; Gain Switching -&gt; NORMAL</b>	-6, -3, 0, 3, 6, 9, 12, 15, 18
<b>Camera Unit -&gt; Shutter Speed -&gt; [59.94i]/[59.94p] mode</b>	1/100, 1/120, 1/125, 1/250, 1/500, 1/1000, 1/1500, 1/2000
<b>Camera Unit -&gt; Shutter Speed -&gt; [50i]/[50p] mode</b>	1/60, 1/100, 1/125, 1/250, 1/500, 1/1000, 1/1500, 1/2000
<b>Camera Unit -&gt; Shutter Speed -&gt; [29.97p] mode</b>	1/48, 1/50, 1/60, 1/96, 1/100, 1/120, 1/125, 1/250, 1/500, 1/1000, 1/1500, 1/2000
<b>Camera Unit -&gt; Shutter Speed -&gt; [25p] mode</b>	1/48, 1/50, 1/60, 1/96, 1/100, 1/125, 1/250, 1/500, 1/1000, 1/1500, 1/2000
<b>Camera Unit -&gt; Shutter Speed -&gt; [23.98p] mode</b>	1/48, 1/50, 1/60, 1/96, 1/100, 1/120, 1/125, 1/250, 1/500, 1/1000, 1/1500, 1/2000
<b>Camera Unit</b>	3840x2160/59.94p/50p/29.97p/25p/23.98p 1920x1080/59.94p/50p/29.97p/25p/23.98p
<b>Other Input/Output -&gt; &lt; SFP 2 &gt; Terminal</b>	SFP+/28 x 1
<b>Other Input/Output -&gt; &lt; SFP 1 &gt; Terminal</b>	SFP+/28 x 1
<b>Other Input/Output -&gt; &lt; LENS &gt; Terminal</b>	12-pin x 1
<b>Other Input/Output -&gt; &lt; DC IN &gt; Terminal</b>	XLR x 1, 4-pin, DC12 V ( DC11V - 17V )
<b>Other Input/Output -&gt; &lt; REMOTE &gt; Terminal</b>	10-pin x 1
<b>Other Input/Output -&gt; &lt; LAN &gt; Terminal</b>	RJ-45 x 1
<b>Video Input/Output -&gt; &lt; 12G SDI OUT 1 &gt; Terminal</b>	BNC x 1 12G/6G/3G/1.5G-SDI: 0.8 V [ p-p ], 75 Ω
<b>Video Input/Output -&gt; &lt; 12G SDI OUT 2 &gt; Terminal</b>	BNC x 1 12G/6G/3G/1.5G-SDI: 0.8 V [ p-p ], 75 Ω
<b>Video Input/Output -&gt; &lt; HD SDI OUT &gt; Terminal</b>	BNC x 1 3G/1.5G-SDI: 0.8 V [ p-p ], 75 Ω
<b>Video Input/Output -&gt; &lt; G/L IN &gt; Terminal</b>	BNC x 1 1 V [ p-p ], 75 Ω
<b>Other Input/Output -&gt; &lt; TALLY OUT &gt; Terminal</b>	4-pin x 1
<b>Camera Unit -&gt; Horizontal Resolution</b>	-2000 TV lines or above (center)
<b>&gt; UHD</b>	
<b>Camera Unit -&gt; Synchro Scan Shutter</b>	-60.0 Hz to 7200 Hz
<b>&gt; [59.94i]/[59.94p] mode</b>	
<b>Camera Unit -&gt; Synchro Scan Shutter</b>	-50.0 Hz to 7200 Hz
<b>&gt; [50i]/[50p] mode</b>	
<b>Camera Unit -&gt; Synchro Scan Shutter</b>	-30.0 Hz to 7200 Hz
<b>&gt; [29.97p] mode</b>	
<b>Camera Unit -&gt; Synchro Scan Shutter</b>	-25.0 Hz to 7200 Hz
<b>&gt; [25p] mode</b>	
<b>Camera Unit -&gt; Synchro Scan Shutter</b>	-24.0 Hz to 7200 Hz
<b>&gt; [23.98p] mode</b>	