



**Lançamento previsto para o quarto trimestre de 2025**

## AK-UBX100

A Panasonic está criando o futuro da produção de vídeo com mais flexibilidade. Mais precisão. e mais fiel a você. A câmera multifuncional 4K estilo caixa AK-UBX100 utiliza o mesmo design principal funcional e original e interface de menu compartilhado que a câmera de estúdio AK-UCX100 4K. Isso elimina a complexidade da correspondência de cores, que tem sido um problema de longa data, e unifica a operabilidade entre os dispositivos. Além disso, ao utilizar um painel de operação remota (ROP) comum, torna-se possível uma integração perfeita com a câmera de estúdio AK-UCX100 4K e a câmera PTZ 4K AW-UE160, levando a melhorias significativas na eficiência operacional no local de filmagem. O AK-UBX100 suporta independentemente uma variedade de protocolos IP, incluindo SMPTE ST 2110, NDI®, SRT e suas interfaces incluem duas portas 12G-SDI e duas portas SFP28.

### Key Features

A mesma plataforma do AK-UCX100

Design leve e compacto

Suporte de foco automático planejado

Resolução de 2.000 TVL

Suporta uma ampla variedade de interfaces, incluindo 12G-SDI (x2 canais), SMPTE ST 2110, NDI(R) High Bandwidth e SRT



## AK-UBX100

<https://latam.connect.panasonic.com/br/pt/produtos/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)<br>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)<br>(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)<br>(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)<br>[NORMAL]: F6(59.94 Hz)/F7(50 Hz)<br>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<br>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<br>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<br>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<br>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<br>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>                                           |                                                                                                                                                        |