

Panasonic

AG-UX180 AG-UX90

4K Memory Card Camera Recorder

Two Models Planned to be released in the fall of 2016

Preliminary

ULTRA AND XTREME

4K
PROFESSIONAL

UX SERIES



AG-UX90 UX Standard Model

AG-UX180 UX Premium Model

New UX Series Camera Recorders Enable the Shift to Professional 4K Images

Panasonic's UX Series consist of 4K camera recorders aimed at professional video production that meets the needs of today's 4K video content.

The UX Series line-up consists of two models: the UX Premium Model AG-UX180 and UX Standard Model AG-UX90. The Premium Model AG-UX180 offers a host of features for the high image quality and advanced functions required in professional video production, including a high-powered 20x optical zoom, 4K (4096x2160)/24p and UHD (3840x2160)/60p recording capability, FHD super slow-motion 120 fps recording capability, Infrared shooting in dark places, switchable 59.94 Hz/50 Hz, and 3G-SDI/HDMI output.

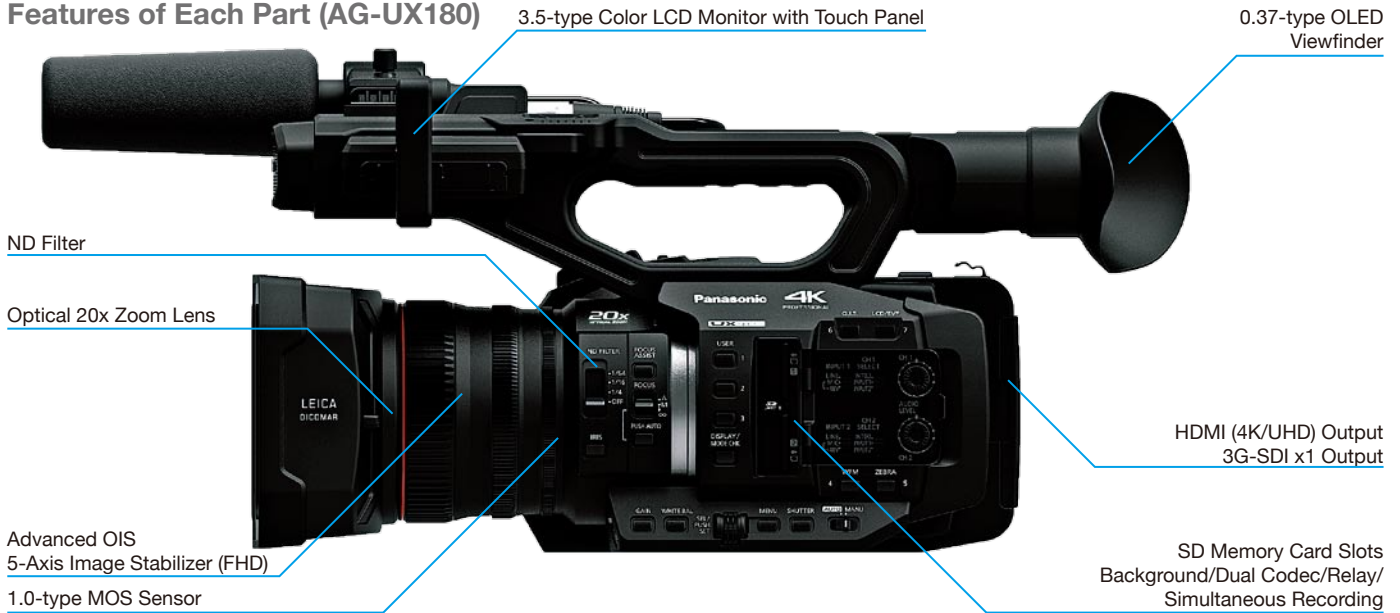
The Standard Model AG-UX90 is a high cost-performance model with a 15x optical zoom and UHD/30p recording capability. When recording in FHD, a variable frame rate (VFR) enables recording at 2 fps to 60 fps.

Both models come with a 1.0-type (effective size) MOS sensor, providing the same level of sensitivity as conventional handheld cameras. Features for easy operation and high reliability, such as image stabilization, Intelligent AF, and Relay and Simultaneous Recording with a Dual SD Memory Card Slot*, support professional camera work.

* Video shooting at 100 Mbps or higher requires an SD Card compatible with UHS Speed Class 3 (U3).

ULTRA AND XTREME

Features of Each Part (AG-UX180)



UX Series Function Comparison

Functions	AG-UX180	AG-UX90*1	
		59.94 Hz Area Model	50 Hz Area Model
1.0-type MOS Sensor (effective size)	✓	✓	✓
Lens Magnification Ratio (Optical)	20x	15x	15x
Intelligent AF	✓	✓	✓
Advanced Optical Image Stabilizer (OIS)	✓	✓	✓
5-Axis Hybrid Image Stabilizer (FHD)	✓	✓	✓
4K (4096 x 2160) Recording (MP4/MOV)	24p	–	–
UHD (3840 x 2160) Recording (MP4/MOV)	59.94p, 50p, 29.97p, 25p, 23.98p	29.97p, 23.98p	25p
FHD (1920 x 1080) Recording (MP4/MOV/AVCHD)	59.94p, 50p, 29.97p, 25p, 23.98p	59.94p, 29.97p, 23.98p	50p, 25p
SD Recording (AVCHD SA Mode)	59.94i, 50i	59.94i	50i
Infrared Night Shooting	✓	–	–
ND Filter (1/4, 1/16, 1/64)	✓	✓	✓
Variable Frame Rate (VFR)	2 fps to 60 fps (FHD)	2 fps to 60 fps (FHD)	2 fps to 50 fps (FHD)
Super Slow-motion Recording	120 fps (FHD)	–	–
SD Memory Card Slot	2 Slots	2 Slots	2 Slots
Background Recording	✓	–	–
Dual Codec Recording	✓	–	–
Relay Recording	✓	✓	✓
Simultaneous Recording	✓	✓	✓
HDMI (4K/UHD) Output	✓*2	✓	✓
3G-SDI Output	✓ (x1)	–	–
Color LCD Monitor:	3.5-type	3.5-type	3.5-type
Viewfinder	0.37-type (OLED)	0.24-type (LCOS)	0.24-type (LCOS)

*1: Depending on the sales area, the AG-UX90 is available as a 59.94 Hz model or a 50 Hz model. The AG-UX180 is 59.94 Hz/50 Hz switchable.

*2 Only when recording in UHD 59.94p. Converted into FHD and output.

Panasonic®

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Factories of AVC Networks Company have received ISO14001:2004-the Environmental Management System certification. (Except for 3rd party's peripherals.)

SP-UX180PRE

100K201605ZP-1 Printed in Japan