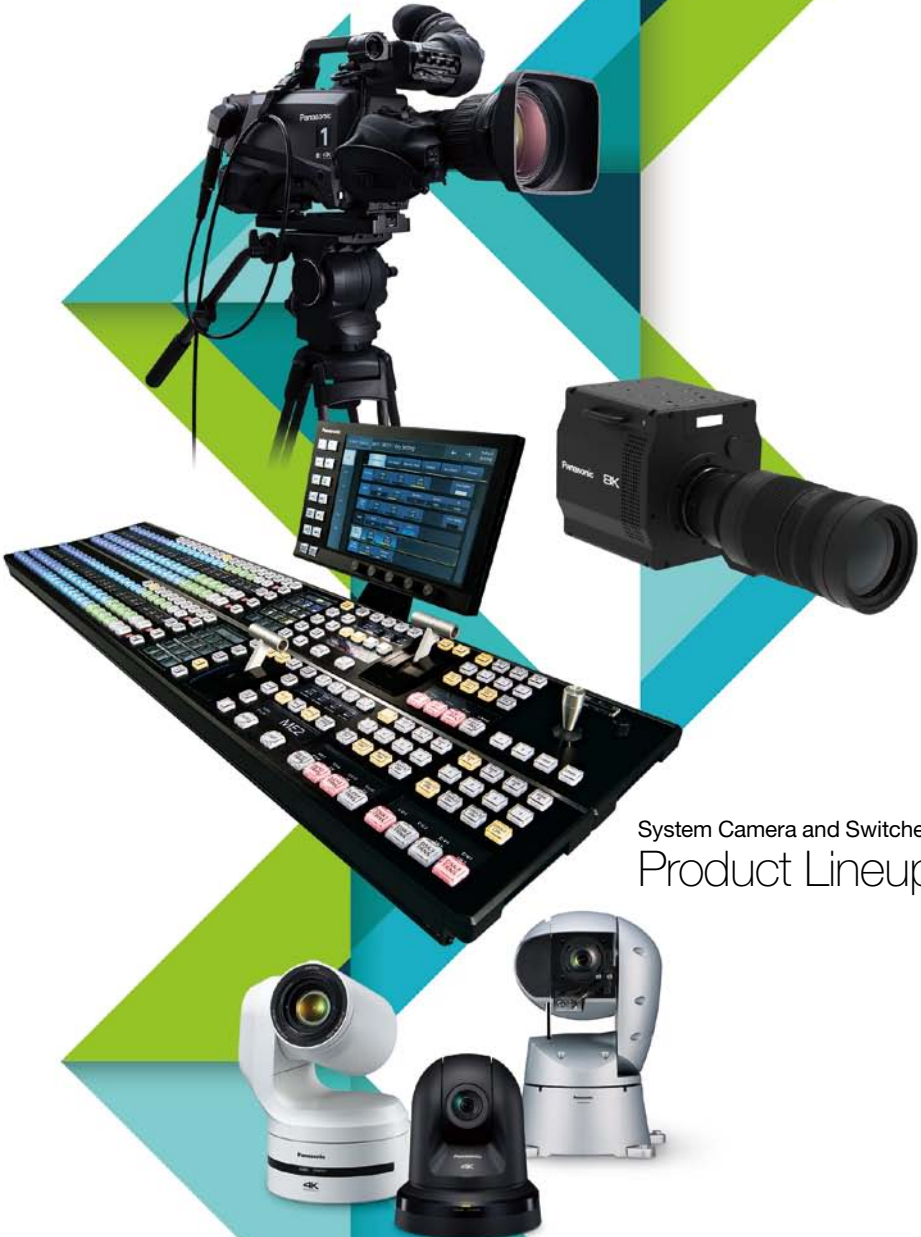# Panasonic

BUSINESS

System Camera and Switcher

Product Lineup

As of March, 2019

For indoor use
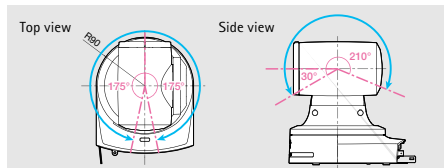
AW–HE130W
AW–HN130W

AW–HE130K
AW–HN130K

1/2.86–type 3MOS	20x optical zoom	Digital Zoom
DRS/Hybrid DNR	OIS	PoE+	IP control
HD image IP transmission	Up to 100 presets	Audio Input

Integrated pan–tilt full–HD cameras supporting IP transmission output of full–HD images

•Equipped with 1/2.86–type full–HD 3MOS sensors and DSP (Digital Signal Processor). Achieves high sensitivity, a high S/N ratio and high resolution through the use of advanced video processing.

•Supports HD/SD multi–format including 1080/29.97p[*5], 25p[*5], and 23.98p[*6].

•Optical Image Stabilization System (OIS) and 1.4x Digital Extender Zoom.

•Independent Color Correction Function with 12–axis Color + 3–axis Skin Tone and Color Temperature Adjustment Mode.

•Shoot clearer video with Hybrid Digital Noise Reduction (Hybrid DNR).

•Equipped with Night Mode for infrared shooting.

•The Freeze During Preset function enables to freeze the video during preset playback.

•In addition to HD-SDI and HDMI output, IP transmission of full–HD video output and multi–streaming output are supported.

•Transmit IP video without a separate encoder reduces cost and simplifies installation.

•Supports remote camera control using an IP control browser. It can be operated from not only a PC but also a MAC or mobile terminals.

•With PoE+[*3], power can be supplied via LAN cable so installation costs can be reduced.

•The AW-HN130W/K is a NDI I HX compatible model. It enables high–quality video to be encoded and transmitted in real-time and input signals to be directly sent to a switcher without the need for an IP decoder.

•The AW-HE130W/K can be upgraded to NDI I HX by purchasing a license[*4].

Top view   Side view

For indoor use

AW–HE42W NEW

AW–HE42K NEW

Scheduled for release in June 2019   **Preliminary**

1/2.3–type MOS	20x optical zoom	Digital Zoom/i.Zoom
DRS/DNR/HDR	OIS	PoE+	IP control
HD image IP transmission	Up to 100 presets	Audio Input
USB Video Class	MicroSD Card Recording	

Integrated pan–tilt full–HD cameras supporting 3G–SDI output via HDMI, USB and IP transfer

•1080/59.94p, 29.97p, 59.94i, 29.97PsF, 1080/50p, 25p, 50i, 25PsF, 720/59.94p and 50p video formats are supported.

•Ultra–high resolution technology with optical 20x zoom ensures high resolution at up to 30x zoom.

•Optical Image Stabilizer (OIS)/4–axis hybrid image stabilizer are equipped.

•Equipped with a four Drive Lens System where three zoom lenses and one focus lens independently operate simultaneously.

•Blown–out highlights and blocked–up shadows can be corrected with High Dynamic Range (HDR) mode.

•Night mode with automatic switching supports shooting in low–light locations.

•Equipped with a Freeze During Preset function that freezes video during preset playback.

•Full–HD video output is supported via IP transfer in addition to HDMI, SDI and USB output.

•Generator–lock function is equipped.

•The IP control browser supports camera control from remote locations. PC, Mac and mobile devices are supported.

•Power supply via a LAN cable is supported with PoE+. This reduces wires used and cost.

•External control of recording start/stop operations and transfer of saved files to an FTP server can be performed via an IP network.

•The AW-HE42W/K can be upgraded to NDI I HX by purchasing a license[*4].

•Equipped with a JPEG Image Saving function that enables camera video to be saved, played back and deleted on a microSD card as still JPEG images.

with software version 1.37 or earlier/AW-HE130W/K models with software version 2.22 or earlier/AW-HE40 series models with software version 1.67 or earlier/AW-HE38HN/HK models with software version 1.67 or earlier) Contact your local Panasonic vendor for further information. *5: Native output. *6: Over 59.94i. *7: A version software update may be required on the device.