

NEX-FS700EK

4K-ready Super 35mm Exmor CMOS sensor
NXCAM camcorder with 11x Zoom E-Mount lens

Preliminary Information

The NEX-FS700E is an NXCAM camcorder with a superior Super35mm CMOS sensor, super slow-motion capability and an interchangeable E-mount lens system, offering unrivalled flexibility and creative expression. The NEX-FS700EK is also supplied with the SEL 18200 (E 18–200mm F3.5–6.3 OSS) 11x zoom E-Mount lens, with the Optical SteadyShot™ image stabilisation system.

High-end production functionality

Based on customer feedback, the NEX-FS700EK includes a number of features providing familiar professional operation and workflows, including 50/60Hz switchability, built-in ND filters, 3G-SDI interface and an enhanced exterior design.

PrimeSupport

This product also comes with the full PrimeSupport package. That's fast, hassle-free repairs, a helpline offering expert technical advice, and a free loan unit while yours is repaired. Plus the peace of mind that Sony is looking after your equipment – and your business.

Features

Preliminary Information

This is preliminary information. All features and specifications are subject to change without notice.

4K “Exmor” Super 35 CMOS sensor

The NEX-FS700E camcorder uses a new 4K “Exmor” Super 35 CMOS sensor (total 11.6 million pixels). This high-speed readout chip is optimised for motion picture shooting, giving high sensitivity, low noise and minimal aliasing. A future firmware upgrade will enable the NEX-FS700E to output 4K RAW bit-stream data over 3G HD-SDI when used with an optional external 4K recorder.

Super slow motion at 10x at full HD or 40x at lower resolutions

Incredible super slow motion capability of up to 10x slow motion at full HD resolution or up to 40x slow motion at a reduced resolution, giving you creative

options that were once only available with specialist high-end equipment.

E-mount interchangeable lenses offer a wide choice of lenses

The E-mount interchangeable lens system utilises an extremely short flange back distance allowing you to use a huge array of lenses via a range of adaptors giving you almost unlimited creative options.

SEL 18200 lens supplied

The supplied SEL18200 (E 18–200mm F3.5–6.3 OSS) with the NEX-FS700EK boasts 11x zoom power, a quiet AF motor for cleaner sound recording, and Optical SteadyShot™ image stabilization with an advanced Active mode that lets you take steady handheld shots while walking around — even without a bulky stabilization rig.

Additional A-mount lenses available

The Sony LA-EA2 A-mount lens adaptor allows you to use the wide range of high quality alpha lenses and take advantage of the auto focus function for quicker, more convenient operation.

Built-in ND filters

The NEX-FS700EK features built-in, ultra-thin ND filters, offering exceptional shallow depth-of-field on highlights. It also means less accessories to manage as no external ND filters are required.

3G-SDI interface and HDMI

A 3G-SDI output enables easy integration with highest quality recording formats.

Exceptional ergonomics

The NEX-FS700EK has a refined ergonomic design with a robust detachable handle and grip.

Switchable 50 Hz and 60 Hz shooting

The NEX-FS700EK is switchable between 50 Hz and 60Hz to allow 24p shooting in PAL areas and no PAL/NTSC limitations.

Selectable magnification and positioning of expanded focus

Expanded focus improvement allowing 4x and 8x magnification and a moveable area of expansion for easy focusing with shallow depth of field.

Camera profile settings storage on memory card

Up to 99 camera profile settings can be stored, allowing rapid adaptation to multiple shooting environments without time wasted adjusting parameters. Settings are also easily shared in multi-camera productions.

Accessories

Batteries and Power Supplies

2NP-F970/B

Info-Lithium Battery Twin Pack

ACC-L1BP

AC adaptor/charger and battery kit

Shotgun

ECM-673

Short Shotgun Electret Condenser Microphone.

ECM-680S

MS stereo shotgun Electret condenser microphone

ECM-674

Affordable shotgun Electret condenser microphone

ECM-VG1

Shotgun Electret condenser microphone

ECM-678

Shotgun Electret condenser microphone

Lights

HVL-LBPB

On-camera LED Video Light

NXCAM and AVCHD

HXR-FMU128

128 GB flash memory recording unit

Camera Cases

LCS-BP1BP

Soft Backpack Style Carrying Case

LCS-G1BP

Soft Carry Case

LCD Production Monitors

LPM-770BP

7-inch portable LCD field monitor

Headphones

MDR-7506/1

Stereo professional headphones

MDR-7520

High quality studio professional headphones

MDR-7510

Studio professional headphones

Professional Audio and Accessories

PVM-740

7.4-inch OLED monitor

Remote Controls

RM-1BP

LANC Remote Commander

Portable

UWP-V1

Belt-pack UWP wireless microphone package

UWP-V2

UWP wireless microphone package

UWP-V6

Belt-pack UWP wireless microphone package
with XLR plug-on transmitter

Tripods and Supports**VCT-PG11RMB**

Tripod

VCT-SP2BP

Multi-function Camcorder Shoulder Support

VCT-SP1BP

Extendable Monopod Camcorder Support
System