

### Specificații tehnice (F4.1)

<b>Numărul procedurii de achiziție :</b> ocds-b3wdp1-MD-1562849054193 din 11.07.2019 <b>Denumirea Beneficiar:</b> Universitatea Agrară de Stat din Moldova	<b>Data:</b> „02” august 2019	<b>Alternativa nr.:</b> Nu
<b>Denumirea Licităției Publice „ Echipament din cadrul Proiectului „ Fostering university-enterprise cooperation and entrepreneurship of students via smart caffes - SMART” . Cod CPV : 30200000-1</b>	<b>Valabilitatea ofertei:</b> 60 zile	<b>Pagina:</b> 1 din 3

Cod CPV	Denumirea bunurilor și/sau a serviciilor	Modelul articolului	Țara de origine	Producătorul	Specificarea tehnică deplină solicitată de către autoritatea contractantă	Specificarea tehnică deplină propusă de către ofertant	Standard de referință
1	2	3	4	5	6	7	8
	<b>Bunuri:</b>						
	<b>Lot nr.1</b>						
30200000-1	Full HD AVCHD / XAVC S camcorder	HXR-NX5R	China	Sony	<p><b>Full HD AVCHD / XAVC S camcorder with 40x zoom (Clear Image Zoom and built-in wireless functionality, Three 1/2.8-inch CMOS sensors)</b>  <b>General:</b>  <b>Mass:</b> Approx. 2500 g (with lens hood, eyecup, battery)  <b>Dimensions (W x H x D):</b> 176.0 × 199.5 × 385.0 mm (With the accessories (lens hood, large eyecup), excluding the grip belt and including the projecting parts) <b>Power Requirements:</b> DC In: 8.4V, Battery: 7.2 V <b>Power Consumption:</b> Approx. 7.8 W (while recording with LCD and AVCHD 1080/50i or 60i FX) <b>Operating Temperature:</b> 0°C to 40°C <b>Storage Temperature:</b> -20°C to +60°C <b>Battery Operating Time:</b> Approx. 240 min. (while recording with LCD, AVCHD 1080/50i or 60i FX), Approx. 440 min. (while playing with LCD, AVCHD 1080/50i or 60i FX) <b>Recording Format (Video):</b> XAVC S HD: MPEG4-AVC/H264 4:2:0 Long profile, AVCHD: MPEG-4 AVC/H.264 AVCHD 2.0 format compatible, DV <b>Recording Format (Audio):</b> XAVC S HD: Linear PCM 2ch, 16bit, 48kHz, AVCHD: Linear PCM 2ch, 16-bit, 48 kHz / Dolby Digital 2ch, 16-bit, 48-kHz, DV: Linear PCM 2ch, 16-bit, 48 kHz <b>Recording Frame Rate:</b> XAVC S (1920 x 1080)@50p, 25p, 50 Mbps or @59.94p, 29.97p, 23.98p, 50 Mbps, AVCHD (1920 x</p>	<p><b>Full HD AVCHD / XAVC S camcorder with 40x zoom (Clear Image Zoom and built-in wireless functionality, Three 1/2.8-inch CMOS sensors)</b>  <b>Senzor :</b>            3 senzori de tip 1/2.8 Exmor CMOS  <b>Formate inregistrare video</b>            XAVC S HD : MPEG4-AVC/H264 4:2:0 Long profile            AVCHD : MPEG-4 AVC/H.264 AVCHD 2.0 format compatibil            DV  <b>Formate inregistrare audio :</b>            XAVC S HD : Linear PCM 2ch, 16bit, 48kHz            AVCHD : Linear PCM 2ch, 16-bit, 48 kHz / Dolby Digital 2ch, 16-bit, 48 kHz            DV : Linear PCM 2ch, 16-bit, 48 kHz  <b>Frame rate :</b>            XAVC S (1920 x 1080)@50p, 25p, 50 Mbps or @59.94p, 29.97p, 23.98p, 50 Mbps*            AVCHD (1920 x 1080)@50p or 59.94p,PS mode (28 Mbps)*            AVCHD (1920 x 1080)@50i/25p or @59.94i/29.97p/23.98p,FX mode (24 Mbps)FH mode(17 Mbps)*            AVCHD (1440 x 1080)@50i or 59.94i,HQ mode (9</p>	Certificat de calitate

1080)@50p or 59.94p,PS mode (28 Mbps), AVCHD (1920 x 1080)@50i/25p or @59.94i/29.97p/23.98p,FX mode (24 Mbps)FH mode(17 Mbps), AVCHD (1440 x 1080)@50i or 59.94i,HQ mode (9 Mbps) LP mode (5 Mbps), AVCHD (1280 x 720)@50p or 59.94p,FX mode (24 Mbps)FH mode (17 Mbps) HQ mode (9 Mbps), DV (720 x 576) @50i or 59.94i,25 Mbps

**Recording/Playback Time:** XAVC S HD@LPCM 2ch 50 Mbps: Approx. 155 min with 64 GB memory card, AVCHD@LPCM 2ch PS Mode: Approx. 290 min with 64 GB memory card, Approx. 145 min with 32 GB memory card, AVCHD@LPCM 2ch FX Mode: Approx. 340 min with 64 GB memory card, Approx. 170 min with 32 GB memory card, AVCHD@LPCM 2ch FH Mode: Approx. 450 min with 64 GB memory card, Approx. 225 min with 32 GB memory card, DV: Approx. 280 min with 64 GB memory card, Approx. 140 min with 32 GB memory card

**Lens:** **Lens Mount:** Fixed **Zoom Ratio:** 20x (optical), 40x(Clear Image Zoom), servo/manual

**Focal Length:** f=4.1 - 82.0mm, equivalent to f=28.8 - 576mm on 35 mm lens(16:9), equivalent to f=35.2 - 705mm on 35 mm lens(4:3) **Iris:** F1.6(Wide) - F3.4(Tele) auto/manual selectable

**Focus:** AF/MF selectable, 10 mm to ∞ (Wide), 800 mm to ∞ (Tele) **Image Stabilizer:** ON/OFF selectable, shift lens **Filter Diameter:** M72 mm

**Camera Section: Imaging Device (Type):** 3-chips 1/2.8 type "Exmor" CMOS Sensor

**Effective Picture Elements:** Approx. 2.07M

**Built-in Optical Filters:** OFF: Clear, 1: 1/4ND, 2: 1/16ND, 3: 1/64ND

**Minimum Illumination:** 50i: 1.0lux(1/25 Shutter Speed, iris/gain Auto) or 60i: 1.2lux(1/30 Shutter Speed, iris/gain Auto), **Shutter Speed:** 1/3 -1/10,000, **Slow & Quick Motion Function:** 1080p: Frame rate selectable 1.2.3.6.12.25,50 fps, **White Balance:** Preset (Indoor: 3200K, Outdoor: 5600K±7 steps, Color temperature set range: 2300-15000K), Onepush A, B, Auto selectable, **Gain:** -6, -3, 0, 3, 6, 9, 12, 15, 18, 21, 24, 27, 30 dB, AGC, **Gamma Curve:** Selectable

**Input/Output: Audio Input:** XLR-type 3-pin (female) (x2), line/mic/mic +48 V selectable **Video Output:** BNC (x1), Composite 1.0Vp-p, 75 Ω **Audio Output:** Stereo mini jack (x1) **SDI Output:** BNC type (x1), SD/HD/3G(Level-B) selectable SMTPE 259M/292M/424M/425M standards **USB:** Multi/Micro

Mbps) LP mode (5 Mbps)\*  
AVCHD (1280 x 720)@50p or 59.94p,FX mode (24 Mbps)FH mode (17 Mbps) HQ mode (9 Mbps)\*  
"DV (720 x 576) @50i or 59.94i,25 Mbps

**Intrari audio :**  
CH1/CH2: De tip XLR cu 3 pini (mama) (x2), Line/Mic/Mic/+48 V/AES/EBU selectabil  
Iesire video  
BNC (x1), Composite 1.0Vp-p, 75 Ω

**Iesiri SDI :**  
BNC type (x1), SD/HD/3G(Level-B) selectabil  
SMTPE 259M/292M/424M/425M

**Iesiri audio :**  
Stereo mini jack (x1)

**Alimentare :**  
DC: 8.4V  
Baterii: 7.2 V

**Iesire HDMI :**  
Tip A  
USB  
Multi/Micro USB jack (x1)

**Monitor LCD incorporat :**  
LCD color de 3.5 inci, aprox. 1.56 mil. puncte

**Viewfinder :**  
OLED de 0.39 inci, aprox. 1.44 mil. puncte

**Obiectiv:**  
20x; Iris: f/1.6 – f/11; Distanta focala: 4.1 – 82mm (echivalent 28.8 – 576mm pe 16:9, format 35 mm); Filtre incorporate; 1: Clear; 2: 1/4 ND; 3: 1/16 ND; 4: 1/64 ND; Dimensiune filtru: M72 mm; Camera: Gain: -6, -3, 0, 3, 6, 9, 12, 15, 18, 21, 24, 27, 30 dB, AGC; Viteza obturator: 1/3 – 1/10,000; Iluminare minima: 1.2 Lux @ 60i (1/30 shutter speed, iris/gain Auto);

**Sloturi de carduri:**  
1 x compatibil cu Memory Stick PRO Duo si SD/SDHC/SDXC; 1 x SD/SDHC/SDXC;

**Wi-Fi/NFC: Supported Format:** IEEE 802.11 b/g/n **Frequency Band:** 2.4 GHz bandwidth **Security:** WEP/WPA-PSK/WPA2-PSK **NFC:** NFC Forum Type 3 Tag compliant **Streaming:** MPEG-2 TS/UDP, RTMP(USTREAM) **FTP:** FTP, FTPS

**Input/Output: Audio Input:** XLR-type 3-pin (female) (x2), line/mic/mic +48 V selectable **Video Output:** BNC (x1), Composite 1.0Vp-p, 75 Ω **Audio Output:** Stereo mini jack (x1) **SDI Output:**

				<p>USB jack (x1) <b>Headphone Output:</b> Stereo mini jack (x1) <b>Speaker Output:</b> Monaural <b>DC Input:</b> DC jack <b>Remote:</b> Stereo mini mini jack (x1) <b>HDMI Output:</b> Type A (x1)</p> <p><b>Monitoring: Viewfinder:</b> 1.0 cm (0.39 type) OLED Approx. 1.44 M dots <b>LCD:</b> 8.8 cm (3.5 type) Approx. 1.56 M dots.</p> <p><b>Built-in Microphone:</b> Omni-directional stereo electret condenser microphone.</p> <p><b>Media: Type:</b> Memory Stick Pro Duo(TM) and SD/SDHC/SDXC compatible (x1) SD/SDHC/SDXC (x1)</p> <p><b>Built-in LED Light: Luminous intensity:</b> MAX: 1.0m/Approx. 200 lx, 0.5m/Approx. 800 lx, MIN: 1.0m/Approx. 20 lx, 0.5m/Approx. 80 lx <b>Lighting angle:</b> Approx. 30° <b>Color temperature:</b> Approx. 5,500K</p> <p><b>Wi-Fi/NFC: Supported Format:</b> IEEE 802.11 b/g/n <b>Frequency Band:</b> 2.4 GHz bandwidth <b>Security:</b> WEP/WPA-PSK/WPA2-PSK <b>NFC:</b> NFC Forum Type 3 Tag compliant <b>Streaming:</b> MPEG-2 TS/UDP, RTMP(USTREAM) <b>FTP:</b> FTP, FTPS</p> <p><b>Supplied Accessories:</b> Battery Charger (1), Lens cover with hood (1), Large eyecup (1), Shoe cap (1), USB cable (1), Video light diffuser (1), Rechargeable battery pack (1), AC Adaptor (1) Power cord (mains lead) (1), Wireless Remote Commander (1), Lithium battery (for the Wireless Remote Commander) (1), Pre-installed to the Wireless Remote Commander, Accessory shoe kit (1), Operating Guide (2), CD-ROM (1), Warranty (1)</p> <p><b>Warranty: 36 months</b></p>	<p>BNC type (x1), SD/HD/3G(Level-B) selectable SMTPE 259M/292M/424M/425M standards <b>USB:</b> Multi/Micro USB jack (x1) <b>Headphone Output:</b> Stereo mini jack (x1) <b>Speaker Output:</b> Monaural <b>DC Input:</b> DC jack <b>Remote:</b> Stereo mini mini jack (x1) <b>HDMI Output:</b> Type A (x1)</p> <p><b>Built-In LED:</b></p> <p>Intensitate maxima: 1.0 m, approx. 200 lx; 0.5 m, approx. 800 lx; Unghi beam: aprox. 90°; Temperatura de culoare: aprox. 5500K;</p> <p><b>General:</b></p> <p>Consum curent: 7.5 W - 7.8 W; Timp operare baterie: aprox. 240 min. cu baterie NP-F770; Dimesiuni (W x H x D): 7.0 x 7.9 x 15.3" / 17.8 x 20.1 x 38.9 cm; Greutate: 4.7 lb / 2.1 kg (2.5 kg cu parasolar si baterie).</p> <p><b>Pachetul contine:</b></p> <p>Sony HXR-NX5R camcorder, incarcatori baterie (BC-L1), protectie obiectiv, capac obiectiv, suport vizor, shoe cap, cablu USB, difuzie lumina, baterie reincarcabila (NP-F770), adaptor AC (AC-L100C), cablu alimentare, telecomanda (RMT-845), baterie Li pentru telecomanda (CR2025), kit accesorii shoe, grid operatiuni, manual pentru operatiuni (CD-ROM),</p> <p><b>Garantie : 36 luni</b></p>
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Semnat:  Numele, Prenumele: Cîrlig Ion În calitate de: Director

Ofertantul: „WEST BUY” SRL ,, . Adresa: MD-2075, bld. Mircea cel Bătrîn 39 ap/143, or. Chişinău, RM.

