



## Sky Survey System APR Schedule

**APR:** Inspire 2 - ENAC Autonization n° 33337 - Critical Operations

**Sensor:** 4/3" CMOS

**Effective pixels:** 20,8M

**Lenses:**

- 1) Olympus M-Zuiko ED 12mm f 1.8 - equiv 24mm on full frame 24x36mm - FOV 83,4°
- 2) Olympus M-Zuiko 17mm f 1.8 - equiv 34mm on full frame 24x36mm - FOV 64,4°
- 3) Olympus M-Zuiko 25mm f 1.8 - equiv 50mm on full frame 24x36mm - FOV 46,3°
- 4) Olympus M-Zuiko 45mm f 1.8 - equiv 90mm on full frame 24x36mm - FOV 26,8°

**ISO Range Video:** 100 - 6400

**Photo:** 100 - 25600

**Electronic Shutter Speed:** 8 - 1/8000 s

**Video Image Size:**

**CinemaDNG (activable)**

4K Ultra HD: 3840x2160 23.976/24/25/29.97p,

up to 2.4Gbps; 50/59.94p, up to 4.0Gbps

**ProRes**

4K Ultra HD: 3840x2160 23.976/24/25/29.97p,

422 HQ @900Mbps; 23.976/24/25/29.97p, 4444 XQ @2.0Gbps

**H.264**

4K Ultra HD: 3840x2160 23.976/24/25/29.97/47.95/50/59.94p @100Mbps

2.7K: 2720x1530 23.976/24/25/29.97p @80Mbps; 47.95/50/59.94p @100Mbps

FHD: 1920x1080 23.976/24/25/29.97p @60Mbps;

47.95/50/59.94p @80Mbps; 119.88p @100Mbps

**H.265**

4K Ultra HD: 3840x2160 23.976/24/25/29.97p @100Mbps

2.7K: 2720x1530 23.976/24/25/29.97p @65Mbps;

47.95/50/59.94p @80Mbps

FHD: 1920x1080 23.976/24/25/29.97p @50Mbps;

47.95/50/59.94p @65Mbps; 119.88p @100Mbps

see more : <https://www.dji.com/it-en/zenmuse-x5s/info>

**Photo Formats:** DNG, JPEG, DNG+JPEG

**Video Formats:** RAW, ProRes, MOV, MP4

**Rec Drive:** SSD 240 Gb; 3x Micro SD 64 Gb U3

**Operating Temperature Range:** 32° to 104°F (0° to 40°C)

**PAL/NTSC:** Supported



O: Sky Survey System s.a.s  
R: Alberto Masala  
ID: PCT\_INSP2-006  
S/N APR: PCTINSP2A006  
S/N SPR: PCTINSP2S006  
S/N FC: 095XDC20020136



CLP Filter



ND Filter 8



ND Filter 16



Dual operator system



12mm - 1.8



17mm - 1.8



25mm - 1.8



45mm - 1.8



10 Batteries + portable recharger station