

A6D-100C SALES FAQ



PRODUCT SPEC

- Sensor Type

CMOS, 100 mega pixels (11600 × 8700 pixels, $4.6 \times 4.6 \mu m$)

- Image Size

Stills: RAW 3FR capture 211MB on average. TIFF 8 bit:

289MB; Video: HD (1920 x 1080p), UHD (3840 x 2160p)

- File Format

Stills: Hasselblad 3FR, JPEG (12.5 MPixel); Video: Hasselblad RAW (UHD, 25 fps), H.264 Compressed (HD, 25 fps)

- Shooting Mode

Single shot stills, Video(5 min)

- Color Definition 16 bit.
- Dynamic range up to 15 stops

- ISO Speed Range

ISO: 64, 100, 200, 400, 800, 1600, 3200, 6400, 12800

- Color Management

Hasselblad Natural Color Solution, HNCS

- Focusing

Manual or Focus locked at infinity

- Storage Options

CFast 2.0 card(Max. 512GB), SD card (UHS-I) or tethered to Mac or PC

Capture Rate (Based on SanDisk Extreme PRO CFAST 2.0
Memory Card)

1pic/sec

- Storage Capacity

128GB card holds 576 images on average 512GB card holds 2000+ images on average



PRODUCT SPEC

- IR Filter

Mounted in front of sensor. NIR Option on request, CIR prepared.

Host Connection Type
USB 3.0 (5 Gbit/s) Type-C connector

Additional Connections
LEMO type connectors for power and camera control. Mini

HDMI, Audio In/Out, Flash sync In/Out

Tethered Operation
Supported in Phocus and Phocus SDK

- Shutter Speed Range

0.5 sec to 1/4000 sec

- Power Supply

12-28 VDC required via LEMO connector

- Operating Temperature

-10 - 45 °C / 14 - 113 °F

- Dimensions

100 x 100 x 151mm [W x H x D] Complete camera with HC80mm lens

- Weight (Body and sensor unit only)

1360g

- Synchronization

Upto 8 Cameras, 20 με

- Approval

FCC (Class A), CE, RoHS,RO160



WEIGHT

- A6D-100c	1.360kg
- HCD 4,8/24 mm	0.810kg
- HCD 4/28 mm	0.850kg
- HC 3,5/35 mm	0.975kg
- HC 3,5/50 mm II	0.975kg
- HC 2,8/80 mm	0.475kg
- HC 2,2/100 mm	0.780kg
- HC 3,2/150N mm	0.970kg
- HC 4/210 mm	1.320kg
- HC 4.5/300 mm	2.120kg

A6D-100C, A6D-100C NIR, A6D-100C COMBO

A6D-100c two versions

- ➤ Hasselblad A6D-100c (with IR-filter)
- > Hasselblad A6D-100c Near Infra Red (NIR), w/o IR-filter
- Difference: NIR filter is mounted in front of CMOS
- NIR filter could only be taken off in our HQ.
- > A6D-100c 3014541
- > A6D-100c NIR 3014542

Lenses: Nine

- 24mm, 28mm, 35mm, 50mm, 80mm, 100mm, 150mm, 210mm, 300mm
- For NIR camera, special lenses are produced with different item numbers.

A6D-100c Combo

- A6D-100c , M600 Pro , Ronin-MX

Lenses: Eight

- 24mm, 28mm, 35mm, 50mm, 80mm, 100mm, 150mm, 210mm
- 300mm lens is overload for M600Pro combo.



NOTE

Lens

- HCD/HC: D-digital modified, only for 24mm and 28mm
- Orange label stands for latest Leaf shutterexposer time up to 1/4000s.



HCD 24mm f/4.8

- Lens focus could be lock at infinity.
- Please specify if the customer need the manual focus.
- Refocus of the lens could only be done in the HQ.



NOTE

- P1 Mount
- Lens shield (Varies with the diameter of the lens)





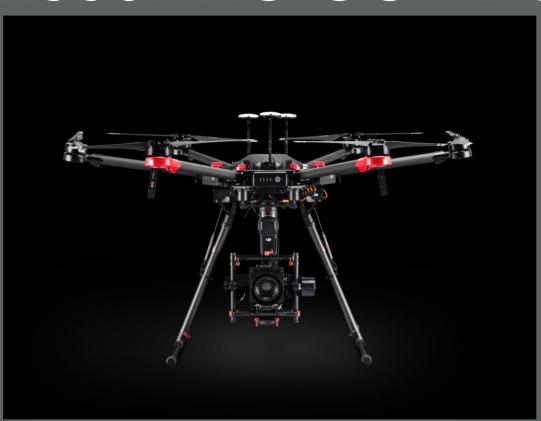
A6D-100C M600PRO COMBO

Combo:

- A6D-100c
- M600Pro
- Ronin-MX

Accesories:

- Hotshoe fixture
- Hotshoe srews
- Power cable
- W-Line
- A to C HDMI cable
- Plate locked with Ronin-MX





APPLICATION

Mapping survey

Oil and gas pipelines monitoring

Critical infrastructure inspection

Power line monitoring

Coastal surveillance

Wind turbine blade inspection

Disaster site monitoring and mapping

Iceberg monitoring

Forestry, vegetation identification,

Agriculture crop monitoring

Hydrometric mapping

Asset management

3D modeling

Entertainment and game market

Crowd monitoring

City Mapping

City planning

