



UTILITY, HIGH-POWERED SHARE 303S Pro

305MP oblique camera

SUPER FLAGSHIP BEYOND LIMITATION



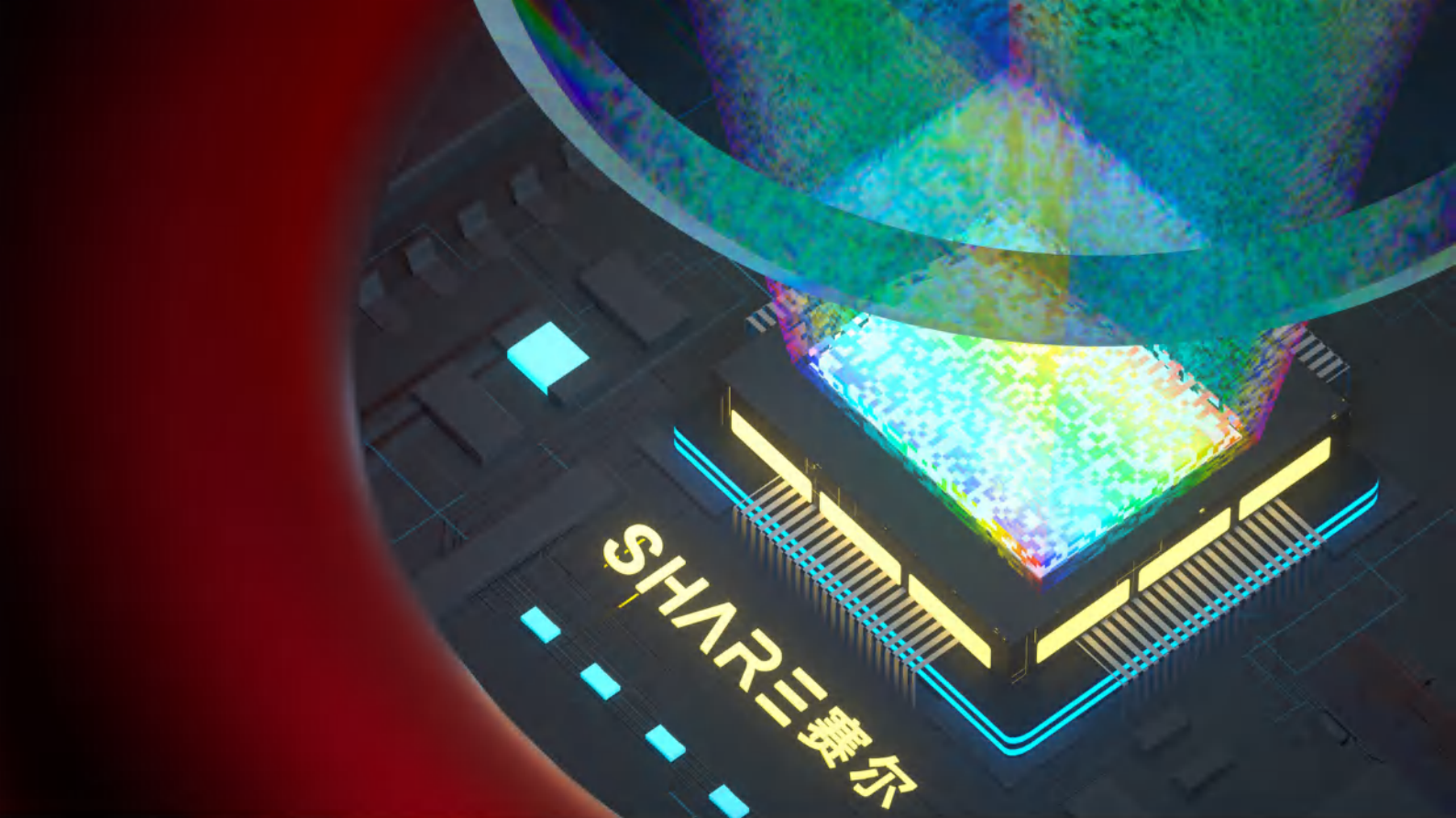
Resolution+



Altitude+



Efficiency+



Being versatile is another possibility beyond the limits of strength

Full-frame Exmor R CMOS image sensor, higher photographic area, higher picture quality performance, the pursuit of real data collection reduction limit, 305 million pixel integration, clearer photos, richer details, so that the real 3D and reality synchronization.

New level of oblique photogrammetry

Relying on powerful sensor performance, beyond the limits of tilt photography

Compared with traditional tilt camera, 303S Pro has a safer flight altitude under the same accuracy/resolution requirements, and has a wide coverage of single data collection. It is designed for large-area, high-drop urban projects





Innovate the whole process of tilt photography operation efficiency from external to internal work

Compared with the traditional 100 million pixel tilt camera, the flight time of the project with the same area is reduced by 50%, and the number of aerial photos is reduced by 60%. Release the external work productivity at the same time, greatly reduce the pressure of the internal work.



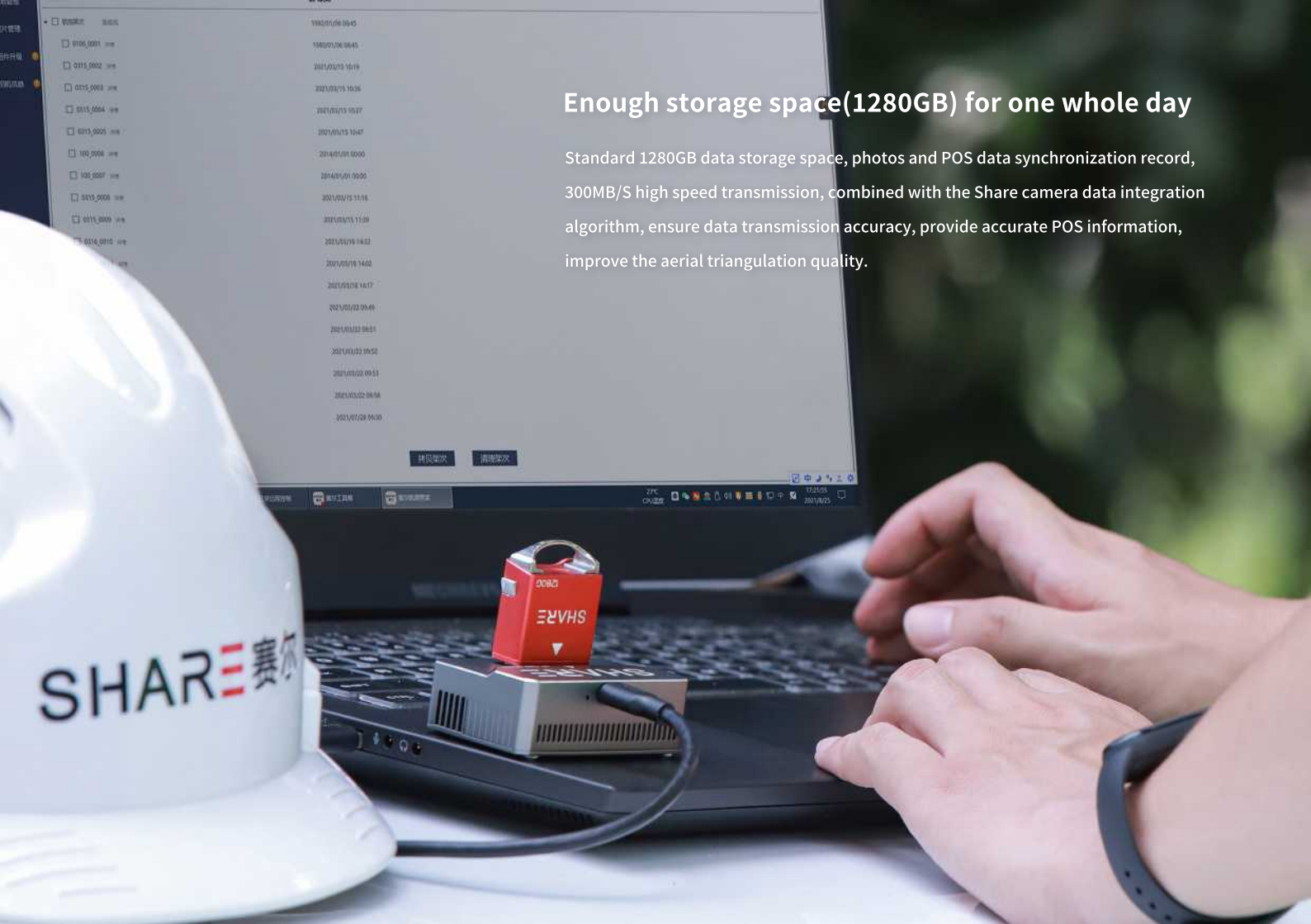
Break the shackles of GCPs, open the era of aerial survey operation with no GCP.

Inherits the GCP-free synchronization technology of Share products, deeply adapts DJI RTK communication, five cameras independently record POS data, and GCP-free achieves 3cm plane accuracy and 5cm elevation accuracy. Makes the aerial survey to a professional level again leap



Every view is a flagship view

Nadir 40mm real wide Angle focal length, open a new field of aerial survey, ultra-wide area data acquisition to improve overlap rate, more precise model performance.



Enough storage space(1280GB) for one whole day

Standard 1280GB data storage space, photos and POS data synchronization record, 300MB/S high speed transmission, combined with the Share camera data integration algorithm, ensure data transmission accuracy, provide accurate POS information, improve the aerial triangulation quality.



Powerful but still light

Aircraft aluminum alloy body, 1400G weight, reducing the load of UAV, reserving more power performance to improve the flying area.



Real-time down view transmission

Standard down view transmission, shuttle in tall buildings to provide real-time monitoring, reduce the risk when flying. Clear image transmission with Pilot altitude position information, in emergency landing, terrain selection at a glance.



Applications



Skyscrapers



Smart city



Mining



Highway



Cadastration



Terrain exploration

The quantity of photos are all on the display

The front of the camera is equipped with Share iconic OLED screen, with five lenses independently displaying the number of single flight film in real time, providing accurate reference data for route planning and flight copy. Ensure operation integrity.



ON	0	24°C
F: 0	G: 0	
T: 0	X: 0	
H: 0	Z: 0	

Deatles



Parameter

Camera

QTY of Lens	5 pcs
Focal Length	40 mm x 1,56 mm x 4
Effective Pixels	305MP
Sensor Size	Full Frame(35.7 mm x 23.8mm)
Pixel Size	9504 x 6336
Lens Angle	45 degree
Exposure	1.2s
Storage	1280 GB
Power Supply	SkyPort / J30J-15
Power On / Off	Auto On / Off

General

Operating Temperature	-10°C~50°C
Humidity	95%
Size	200x200x125 mm
Weight	1400 g

Contact Us



Official Website



Facebook



LinkedIn



Youtube

Vanson Choo
Oversea Sales Director

+86 137 9859 6007

vanson@shareuavtec.com

4F, Building 6A, Taihua Wutong, Hangkong Rd, Baoan Dist., Shenzhen, China

SHARE赛尔

www.shareuavtec.com