

PRODUCT RELEASE

FOR IMMEDIATE RELEASE – YUNEEC LAUNCHES ITS TYPHOON H

YUNEEC®

Kaltenkirchen, Germany (March, 15th, 2016) – Yuneec International, one of the world's most influential high-tech enterprise in electric aviation, today announced the launch of the Typhoon H. With the 720p down link and new features, the Typhoon H becomes the smallest and smartest member of the Typhoon family, which is built in unprecedented Intelligent flight functions, while maintaining producing unparalleled 4K video and 12 megapixel still images.



Fly your Typhoon H
in team mode.



FREE!
(16.03 to 16.04.)

TYPHOON WIZARD
GPS FLIGHT CONTROLLER



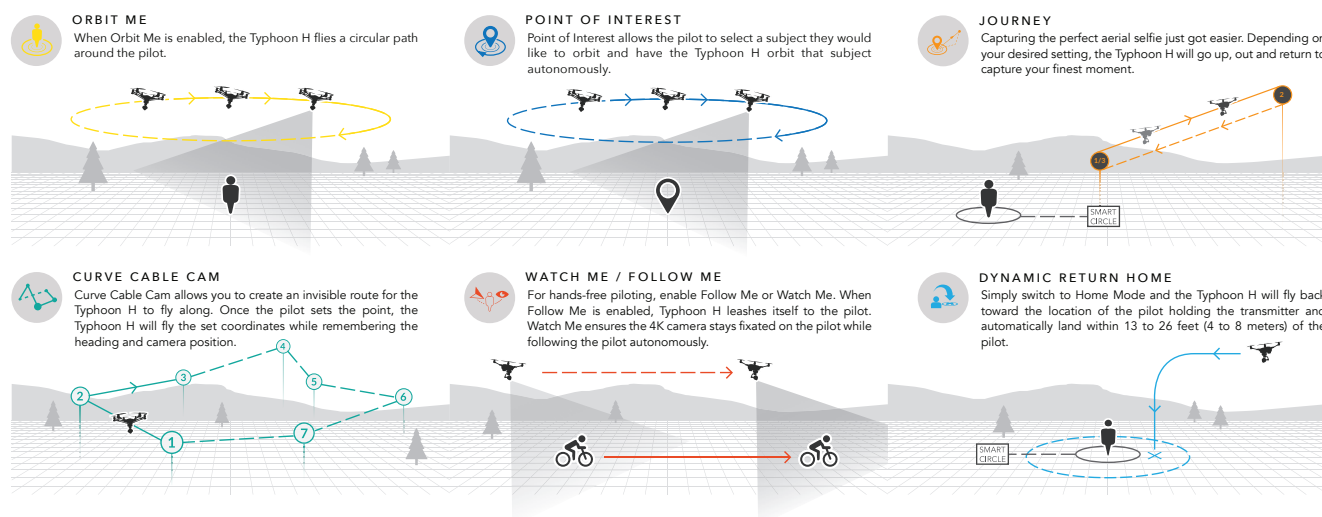
TYPHOON

The Typhoon H is an advanced aerial photography and videography platform, perfect for skilled pilots and photographers. It offers up to 22 minutes of flight time while filming with the CGO3+ 4K-resolution camera. All the regular settings and can be freely and remotely adjusted through an easy and intuitive remote controller - ST16 Personal Ground Station featuring a 7-inch Android touchscreen that displays live footage of your flight.

To meet customers' different needs for function and portability, the TYPHOON H offers optional upgrades: a portable backpack to carry your Typhoon H comfortably wherever you go and an extra module adding Intel® RealSense™ technology to the drones list of features.



The Typhoon H features several smart functions integrated into the system. The TYPHOON H also maintains Typhoon family's emphasis on safety with features like Geo-fencing, Dynamic Return Home, Low-Battery Return Home and FAA No Fly Zones. Consumers can benefit greatly from the six features exclusive to the TYPHOON H:



SPECIFICATIONS

TYPHOON H SPEC

Flight Time	Up to 22 min
Size	20.5x17.9x11.6 in (520x456x296mm)
Takeoff Weight	69.3oz (1965g)
Battery	4S 14.8V LiPo Battery (POWER 4)
Battery Capacity/Voltage	5400mAh 4S/14.8V (79.9Wh)
Charger	SC4000-4
Transmitter	ST16 Personal Ground Station
Maximum Flying Height	122m (400ft)(Restricted by FAA)
Maximum Rotation Rate	90°/s
Maximum Roll Angle	45°
Maximum Climbing Speed	5m/s
Maximum Speed In Angle Mode	13.5m/s
Maximum Descending Speed	3m/s
Diagonal Wheelbase	18.9 in (480mm)
Frame Arm Length	7.4 in (187mm)
Landing Gear Size	10.4x7.3 in (265x185mm)

CGO3+ (CGO3 PLUS) SPEC

Weight	8.8oz (250g)
Effective Pixels	12.4 Megapixels
Camera lens	14mm/F2.8 35mm
FOV	98 °
Electronic Shutter	4s ~ 1/8000s
Video Transmission Range	Up to 1 Mile (1.6km)
Transmission System	5.8Ghz
Video UHD	4K 30FPS

ST16

Operating System:	Android™
Number of Channels:	16
Control Transmission Distance/Range (Optimum Conditions):	Up to 1 Mile (1.6km)
Video Link Resolution:	HD 720P
Video Link Frequency Band:	5.8GHz WiFi
Video Transmission Distance/Range (Optimum Conditions):	FCC Compliance: Up to 1 Mile (1.6km) CE Compliance: Up to 1 Mile (1.6km)
Flight Systems Telemetry Data On Screen	
Display (OSD):	Yes
LCD Screen Size:	7"
Tactile (Vibrating) and Audible Feedback:	Yes
Built-In Li-ion Battery Voltage / Capacity:	3.6V 8700mAh 31.32Wh Li-ion

SPARE PARTS OVERVIEW



YUNTYHR
RealSense for TYPHOON H



YUNTYHIPS
1 pc of IPS (Indoor Positioning System) for TYPHOON H



YUNTYHBP
Backpack for Typhoon H



YUNTYH105
TYPHOON H battery



YUNTYH108
Gimbal connection bracket
3 pcs of grub screws
Gimbal connection board



YUNTYH109
1 pc of TYPHOON H landing gear



YUNTYH110
Landing gear three-way connector and other accessories



YUNTYH111
TYPHOON H three color lampshade



YUNTYHSC4000-4
SC4000-4 charger



YUNTYH115
USB to Micro USB cable



YUNTYH118A
3 pcs of Propeller / Rotor Blade A and other accessories



YUNTYH118B
3 pcs of Propeller / Rotor Blade B and other accessories



YUNTYH119
2 pcs of black foam damping



YUNTYHFSP090
AC to DC adapter for TYPHOON H



YUNTYHFSP090EU
AC to DC adapter power cable with EU plug



YUNCGO3PEU
CGO3+ with black color mounting parts and arms plus any other accessories



YUNCGO3P101
black color top and bottom mount plus 4pcs of gimbal mount dampers



YUNCGO3P102
8 pcs of gimbal mount dampers



YUNCGO3P103
1 pc of black cover and Yuneec Decal; 6 pcs of screws



YUNCGO3P104
1 pc of rubber damper protective cover



YUNCGO3113
1pc of UV filter
1pc of cleaning cloth



YUNST16EU
ST16 with battery, charger and any other accessories



YUNST16100
1 pc of Li-ion battery



YUNST16101
1 pc of Neck Strap and 1pc of Neck Strap Mount for ST16



YUNST12HEU
1 pc of ST12 with battery, charger and any other accessories



YUNST10100
1 pc of Li-ion battery



YUNST12103
1 pc of Neck Strap and 1pc of Neck Strap Mount for ST12

SERIES OVERVIEW

	ADVANCED VERSION YUNTYHBEU
AVOIDING SYSTEM	ULTRASONIC
IPS	OPTIONAL
GIMBAL CAMERA	CGO3+
VIDEO UHD	4K 30FPS
UNLIMITED GIMBAL VIEW	YES
TRANSMITTER	ST16
CONTROL TRANSMISSION DISTANCE/RANGE	UP TO 1 Mile (1.6 Km)
VIDEO TRANSMISSION DISTANCE/RANGE	UP TO 1 Mile (1.6 Km)
HDMI OUTPUT	YES
LCD SCREEN SIZE	7 INCH (17.8 cm)
BACKPACK	OPTIONAL
MAP PRICE	1399€ (incl. 19% VAT)

CONTENT OVERVIEW

ADVANCED VERSION YUNTYHBEU

01 TYPHOON H (CGO3+ INCLUDED)
02 ST16 PERSONAL GROUND STATION
03 SC4000-4 CHARGER
04 4S 8C 14.8V LIPO BATTERY (1 PIECE)
05 POWER SUPPLY AND ADAPTOR
06 ACCESSORIES



YUNEEC
ELECTRIC AVIATION



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