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
*Nur bei Vorbestellung der Typhoon H Advanced enthalten.

TYPHOON (H)

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.

12 MP	TASK MODE	OBSTACLE AVOIDANCE	5-ROTOR FLIGHT SAFETY	DUAL-CONTROL POSSIBILITY	4K	HD	360°	3 AXIS GIMBAL	INTEGRATED 7" TOUCHSCREEN
12.4 MEGAPIXEL STILL IMAGES					VIDEO CAPTURING	VIDEO DOWNLINK	UNLIMITED GIMBAL VIEW		

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:

ORBIT ME
When Orbit Me is enabled, the Typhoon H flies a circular path around the pilot.

POINT OF INTEREST
Point of Interest allows the pilot to select a subject they would like to orbit and have the Typhoon H orbit that subject autonomously.

JOURNEY
Capturing the perfect aerial selfie just got easier. Depending on your desired setting, the Typhoon H will go up, out and return to capture your finest moment.

CURVE CABLE CAM
Curve Cable Cam allows you to create an invisible route for the Typhoon H to fly along. Once the pilot sets the point, the Typhoon H will fly the set coordinates while remembering the heading and camera position.

WATCH ME / FOLLOW ME
For hands-free piloting, enable Follow Me or Watch Me. When Follow Me is enabled, Typhoon H leashes itself to the pilot. Watch Me ensures the 4K camera stays fixated on the pilot while following the pilot autonomously.

DYNAMIC RETURN HOME
Simply switch to Home Mode and the Typhoon H will fly back toward the location of the pilot holding the transmitter and automatically land within 13 to 26 feet (4 to 8 meters) of the pilot.

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	**115°**
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

YUNTYHFSPO90
AC to DC adapter for TYPHOON H

YUNTYHFSPO90EU
AC to DC adapter power cable with EU plug

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

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

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