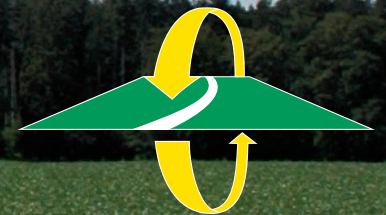




*Our Team Member.
Your Tool.*



geo-konzept
inventarisieren · kartieren · optimieren

Tool for agricultural operators

The bird's eye view provides information for agricultural areas that have not been accessible until now. Especially with our multispectral sensors, the database for crop consulting can be complemented ideally.

But also the classical RGB aerial photo facilitates the objective evaluation of damaged areas or enables a site-specific herbicide application.



XR6 Dropper

Biologic control of the European corn borer with our XR6 Dropper. The dropping system can be attached to all XR6 Hexacopters with only a few handles. Hence the use of trichogramma gets fast, efficient and reliable!

Drone based scoring

Parcel trials demand a great deal to employees, machines and sensors. The same counts for our XR6 and it therefore guarantees the best data quality and availability. No matter whether you use multispectral, thermal or RGB sensors – with the XR6 you do not loose any time in the field while changing the sensor. After only one minute the XR6 is in the air again, thanks to our fast changeable sensor carrier. And the vibration damped active camera mounting provides sharp images and exact data.

geo-konzept offers, with the combination of XR6 and our software MiniGIS, the special solution for planning and scoring field trials.



Sensor platform, tool, "flying eye" – our XR6 assumes multiple functions and stands for highest reliability and security, maximum flexibility and best data quality. Our flight systems consist of a combination of the best hard- and software components and materials.

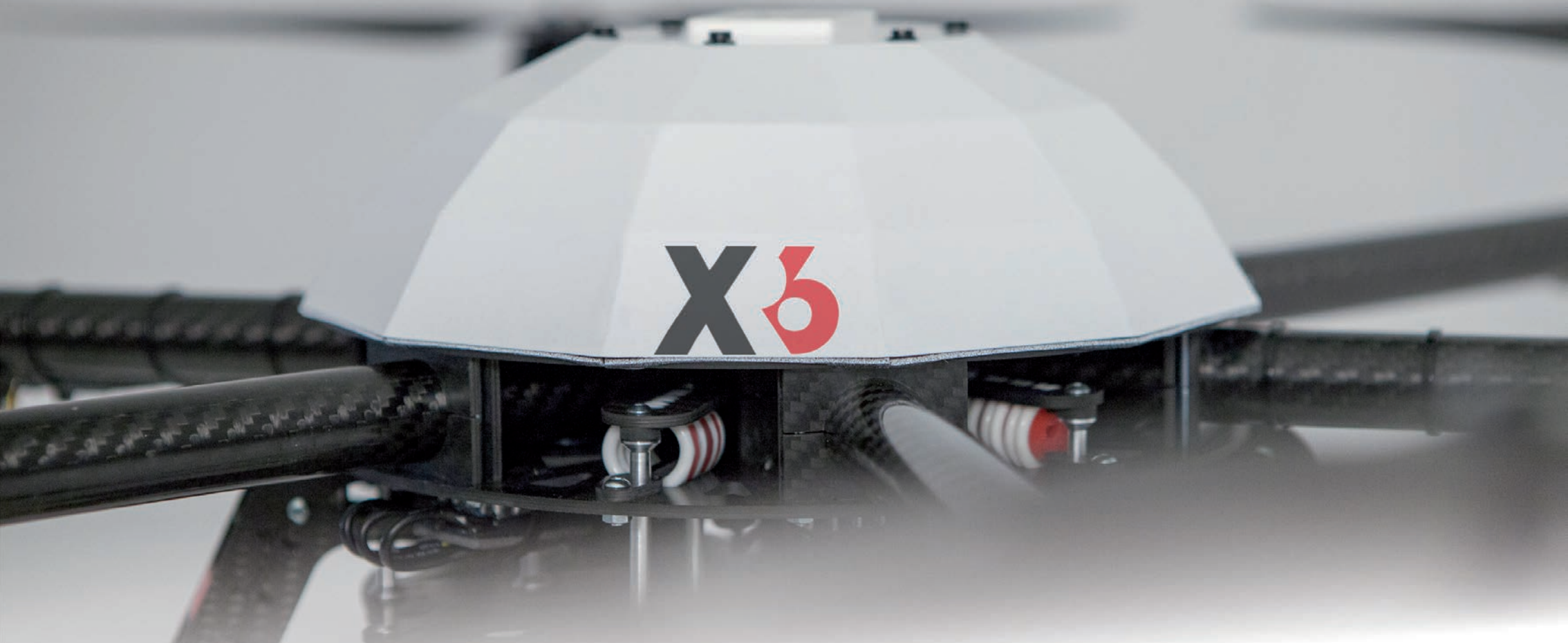
Hence they form the perfect base for our mining and precision farming solutions.

We offer more: technology, geo-data expertise and know-how in the field. The XR6 and geo-konzept – a powerful package, directly for your applications!



A versatile team member

Overview



range
18 - 30 minutes
max. operational
hight 4000 m MSL



max. take-off
weight
(MTOW)
5,000 g - 7,000 g



weather limit
50 km/h (31 mph)
wind and light rain




max.
load approx.
1,000 g - 3,000g



sensor swap
< 1 min



max. speed
(ground speed)
15 m/s or
54 km/h (34 mph)



The calculation of the exact volume of stockpiles, rock piles or quarries has never been so easy, quick and exact. Our XR6 stockpile system flies fully automatically and records the dimension from the air with millions of image measurement points in a few minutes.

After a short processing time you get a high-precision 3D model and our software VolumeX provides you with the measurement report for your documentation or accounting. Perfect for your daily use!

XR6 and VolumeX – [perfect partners]³

Survey of quarries

The quarry solutions of geo-konzept meanwhile belong to the standard software of this sector. The combination with our XR6 survey bundle provides you with up-to-date and high-precision data of your company. They are incorporated as a digital quarry plan in our software QuarryManager and support the

daily decisions of the COO and service provider. Furthermore the use of the XR6 improves the safety at work, as the pilot can control the survey far apart from vehicles and thrown object hazardous areas. XR6 quarry survey hence is precise, safe and quick.





*Our Team Member.
Your Tool.*



geo-konzept
inventarisieren · kartieren · optimieren