

Wide-angle coverage  
up to 140°



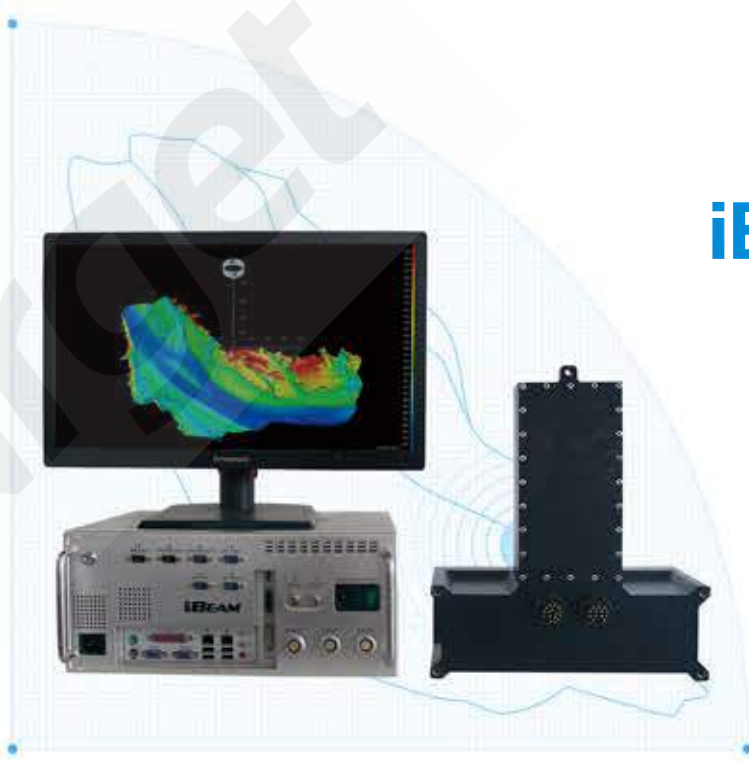
Real-time roll stabilization  
maximizing usable swath



Compact integral structure  
and easy assembly



User-friendly display  
software



# iBeam8120

## Multibeam Echosounder



### Specifications



Frequency	200KHz
Swath coverage	30°~140°(agile)
Resolution	1cm
Angle	Across-track beam angle 2° Along-track beam angle 1.5°
Number of beams	256
Range	0.5m~300m
Depth rating	50m
Ping rate	Up to 30Hz
Work mode	Equiangular mode Equidistant mode
Roll stabilization	±10°
Input voltage	220VAC/50Hz
Power	200W
"Temperature (Work/Storage)"	Sonar system: -2°C~40°C/-30°C~55°C Transducer: -2°C~30°C/-30°C~55°C
Transducer cable length	Standard 15m (Optional)
Transducer weight	12.5Kg(in air)
Transducer size	Emitting unit : 240x120x130mm Receiving unit : 320x110x140mm