

Topcon CR-H1

Handheld Capture Reality Solution



The CR-H1 combines the HiPer CR GNSS-receiver and Topnet Live or any other correction service with the PIX4Dcatch iPhone app and PIX4Dcloud photogrammetry software. Both devices are mounted on an ergonomic handle which enables easy point cloud capturing on-site.

- » Easy for anyone to collect points or complete an accurate 3D scan
- » Capture precisely geotagged images with HiPer CR and PIX4Dcatch using Topnet services to generate accurate 3D point clouds
- » Replace complex ground surveying or drone workflows
- » End-to-end solution that gets measurements at centimeter level absolute accuracy
- » Easy digitalization that can measure single points or create line work from data capture

Specifications

RTK precision	H: 10 mm + 0.8 ppm V: 15 mm + 1 ppm
Camera	48 MP (iPhone 16 Pro & iPhone 16 Pro Max)
Weight	650 g

Compatibility

iPhone (iOS version 16.0 or higher) - iPhone 15 Pro or higher is recommended

Phone cases are compatible with SP CONNECT™

CR-H1 handle is suited for right- and left-hand usage

Delivery content

HiPer CR Kit	<ul style="list-style-type: none">• HiPer CR RTK Receiver• RTK OAF• Charger and USB cable• Soft case
CR-H1 handle	<ul style="list-style-type: none">• Injected plastic handle• Handle wrist strap• Allen key (3 mm)
Software (Available as 1 year or 3 year subscription)	<ul style="list-style-type: none">• PIX4Dcatch• PIX4Dcloud Basic or Advanced

Specifications subject to change without notice.

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