



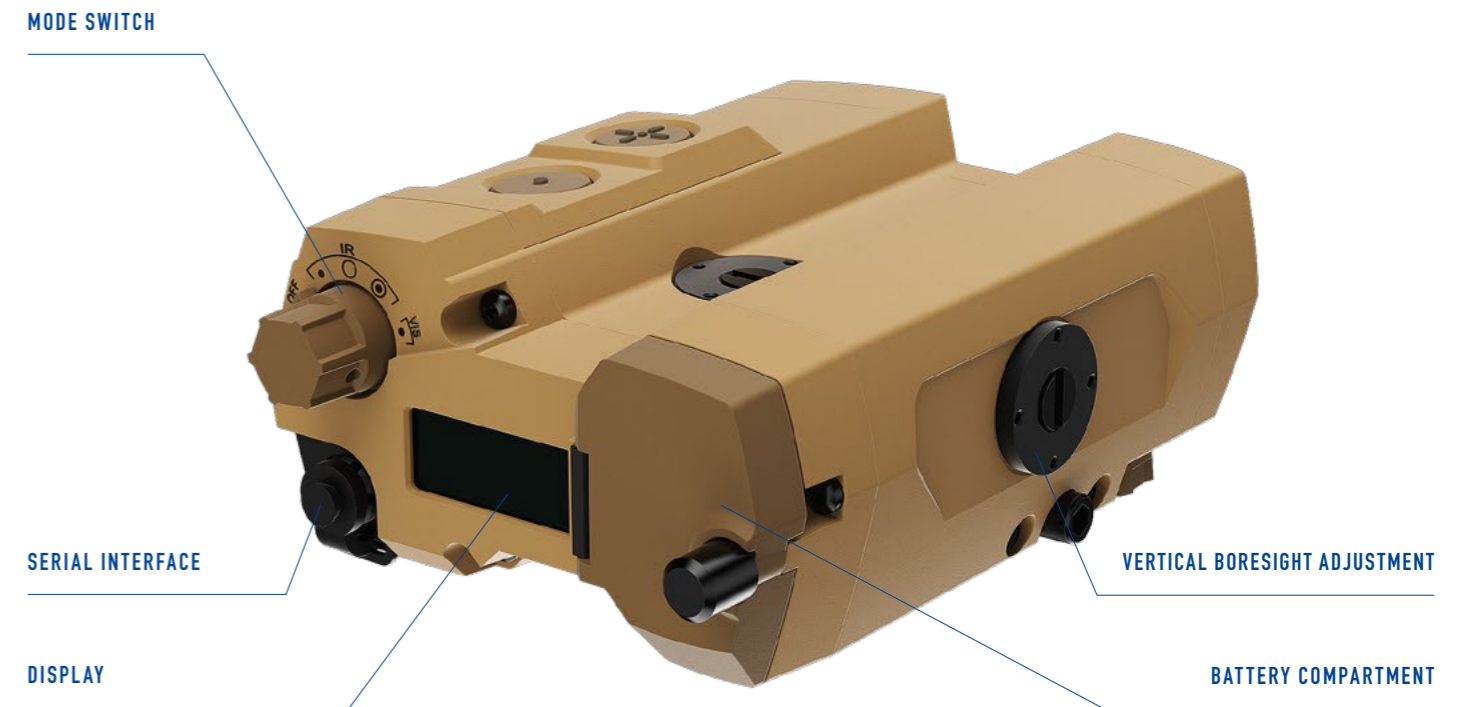
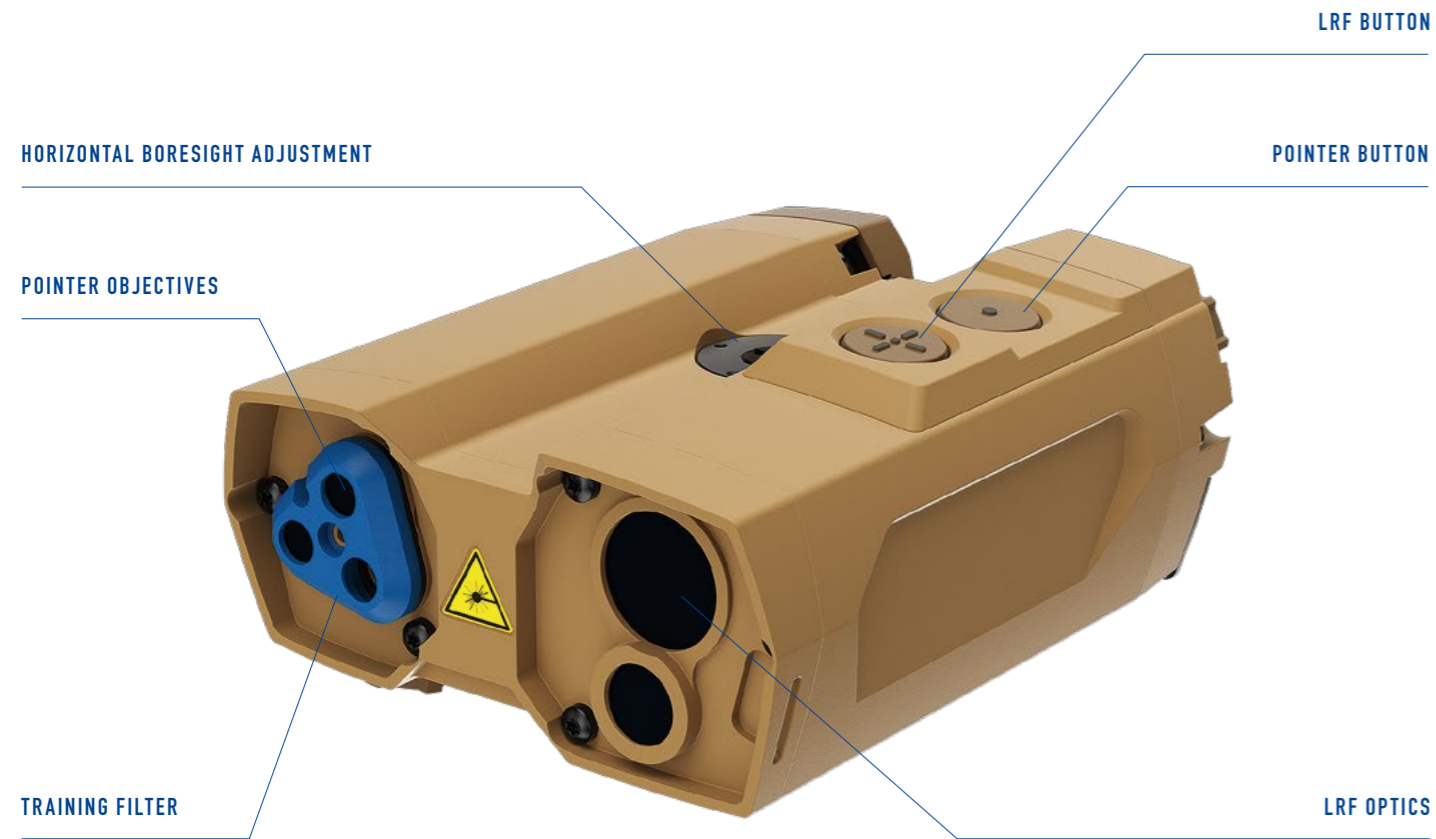
AIM FOR THE BEST

COLD IPC

CLIP-ON LASER RANGEFINDING DEVICE

COLD IPC

CLIP-ON LASER RANGEFINDING DEVICE ILLUMINATION POINTING COMMUNICATION



MAKE THE MOVE, GAIN ADVANTAGE AND CONSTANTLY KEEP CONTROL OF THE SITUATION.

With its high precision and accuracy, Mil-Spec robustness and versatility, the COLD IPC ensures outstanding usability and ease of use in stressful situations. It combines high performance rangefinding with visible and invisible pointers, an invisible illuminator, an inclination sensor

and a Bluetooth smart module to enable rapid transfer of data through standard communication interfaces. The COLD IPC allows one operator to handle more tasks and manage even more complex situations while constantly keeping eyes on target.



RANGE -
FINDER



INVISIBLE
ILLUMINATOR



BLUETOOTH
MODULE



VISIBLE AND IN-
VISIBLE POINTER



INCLINATION
SENSOR



REMOTE
CONTROL

LASER RANGEFINDER

Outstanding performance based on Vectronix leadership in laser range-finding. Ranges up to 3.200m with low divergence for best performance in harsh environmental conditions.



LASER POINTER

Invisible and visible Class 3B Laser Pointers (Class 1 with Training Filter) provide easy target handover capabilities to the user/operator.



IR ILLUMINATOR

The IR illuminator enhances the user's night vision capabilities by illuminating the area up to 350m with an adjustable divergence from 1mil to 100mil.



TECHNICAL DATA

POINTER

	Visible	Invisible
Wavelength	635 nm	850 nm
Laser classification in training mode	Class 1	Class 1
Laser classification in combat mode	Class 3B	Class 3B
Range typical	110 m	600 m
Max output power (in combat mode)	<30 mW	<30 mW
Beam divergence	0.6 mrad	0.6 mrad

INFRARED ILLUMINATOR

Wavelength	850 nm
Laser classification in training mode	Class 1
Laser classification in combat mode	Class 3B
Range typical	350 m
Max output power	<30 mW
Beam divergence	1 mrad to 100 mrad adjustable

RANGEFINDER

Laser type wavelength	1550 nm, laser class 1 eye-safe per IEC 60825-1
Specified performance	30m to >1,500m at visibility 10km, 1m x 1m target, albedo 0.3, detection probability 99%
Accuracy	± 1 m
Resolution on display	1m / 1ft / 1yd

MISCELLANEOUS

Weight (including 2 batteries)	~ 390 g
Power supply	2x CR123A
Dimensions length/width/height overall	124 x 84 x 48 mm
Operational temperature range	-32°C to +49°C
Storage temperature range (without battery)	-46°C to +71°C
Caliber released	5.56 / 7.62 / 0.50 cal

MECHANICAL INTERFACE COMPATIBILITY

STANAG 4694
MIL-STD 1913
WEAVER rail

COMMUNICATION INTERFACE

RS232
Bluetooth 4.0 Low Energy (BT Smart)

For further specifications please refer to the product technical data sheet.



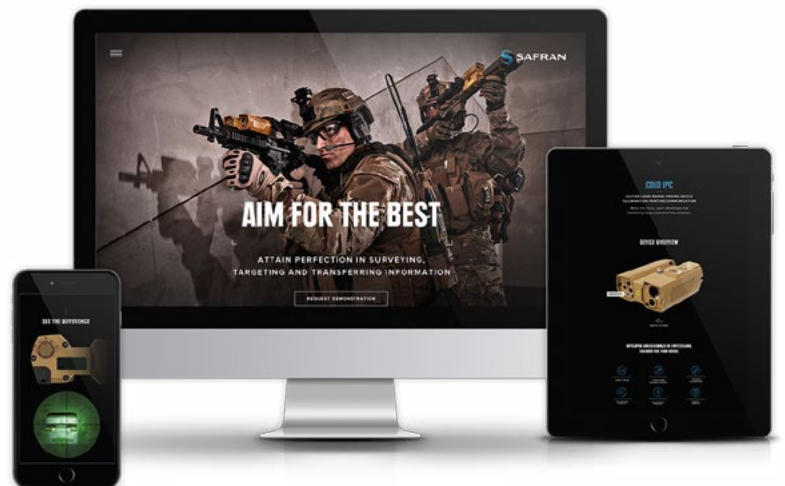
COLD IPC ONLINE

The COLD IPC – a revolutionary, multifunctional clip-on laser rangefinding device. Dedicated to your needs.

Discover all the things it can do and find out more information.



CLICK TO EXPERIENCE
COLDIPC.VECTRONIX.CH



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