



D2S

DIGITAL SMART SCOPE

ONE SHOT. ONE HIT.

AI TARGET DETECTION · LIVE FIELD HUD



Every miss has a cause.

Distance. Wind. Weapon. Ammunition behavior. Gravity. Gravity. Temperature. Much more

A traditional scope shows you the target — but leaves everything else to guesswork, years of training, and time most operators never get.



Distance

unknown variable



Wind

unknown variable



Temperature

unknown variable



Gravity & Drop

unknown variable

Most shooters never get the chance to master them all.

INTRODUCING D2S

It reads: weapon + ammunition + ballistic situation
It gives: Accurate Impact point before you even shoot

D2S fuses ballistic computation with real-time environmental sensing to calculate the exact point of impact for your specific weapon-and-ammunition combination — putting you on target, at any distance, up to 2 miles.

THE PROMISE

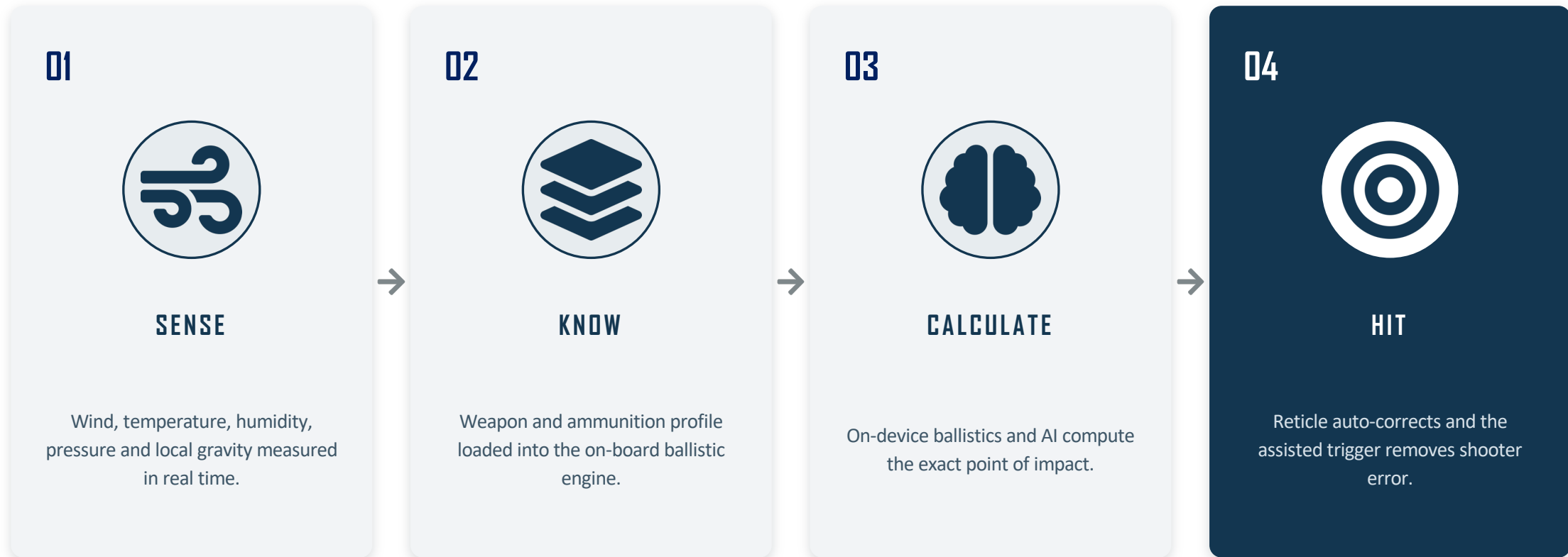
Stop counting Clicks – Start counting Hits.
FULL C4ISR LEVEL

3,200 M INTEGRATED RANGEFINDER



D2S mounted on an MRAD-platform precision rifle — live field test.

From trigger pull to first-round hit. In less than **one** second.



Built to put you on target, at any distance.



Integrated Range Finder

Accurate distance measurement to 5,600 m (3.4 miles).



Full Engagement Envelope

Effective targeting from 25 m to 1,200 m standard — up to 3,600 m.



Automatic Ballistic Correction

The reticle adjusts instantly for range, target speed and environment.



Universal Caliber Compatibility

One platform for small arms from 5.45 mm to 20 mm.



200x Combined Zoom

High-resolution sensor plus adjustable optic for identification at extreme range.



More than an optic. A connected fire-control system.



AI Object Detection & Recognition

Automatically identifies and threat-assesses detected objects.



Assisted Trigger – PATENTED SYSTEM

Interfaces with the firearm's trigger system to eliminate shooter error.



GPS & Interactive Maps

Real-time position of user and target on tactical and topographic maps.



Encrypted Communication – CENTER OF COMMAND IMPLEMENTATION

Links the scope into a battle management system.



Fully Customizable Interface

Configurable for different operators, units and mission profiles.

Years of training. Compressed into one system.

D2S automates the calculations that once took a lifetime on the range to master — turning any operator, novice or expert, into a precision shooter from the very first shot.



WITHOUT D2S

Years of range time to master wind calls, distance estimation and ammunition behavior — and even then, results vary shot to shot.

WITH D2S

Expert-level first-round hit probability, automatically — consistent, repeatable accuracy regardless of operator experience.

Evolved from a proven ballistic radar platform. German Engineering since 2019.



D2S shares its sensor DNA with the EB-MK ONE — CEBAR's Doppler radar system, capable of up to 20 million measurements per second, already trusted by military and law-enforcement users worldwide.

- 24 GHz Doppler-derived sensing core
- Environmental data fusion with proprietary Weapon and Ammo Database
- Being used by German Bundeswehr, Heckler & Koch, CZ Colt Group and many more

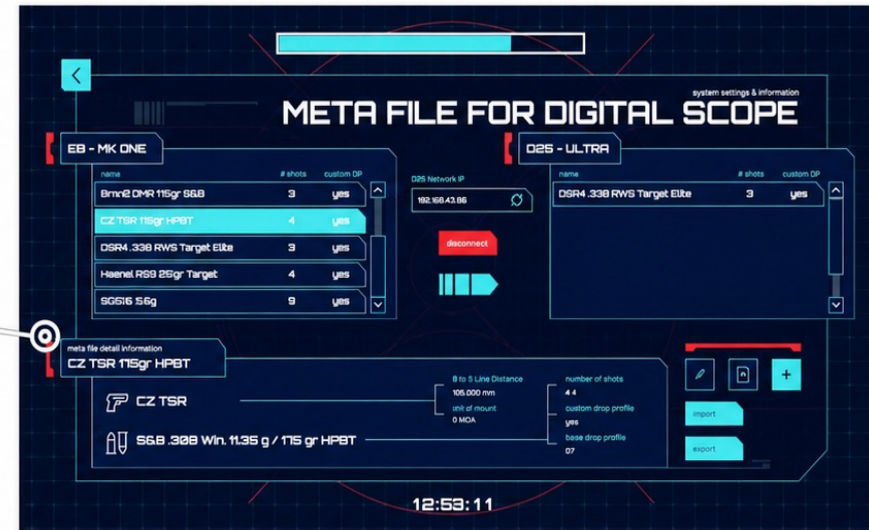


20,000,000

MEASUREMENTS PER SECOND

EB-MK ONE Doppler Radar Core

Easy upload of your weapon and ammunition data from EB-MK ONE Radar into D2S-Digital Scope



One platform. Four configurations.

Every variant shares the same ballistic core and sensor fusion — tailored to different engagement profiles.



D2S DMR

The standard configuration — 25 m to 1,200 m engagement envelope.



D2S DMR+

Super Long Range edition — extended engagement out to 2,500 m.



D2S ULTRA

The extended-performance variant of the platform.



D2S ASSAULT

Optimized for close-to-medium range dynamic engagements.

A global addressable market across defense, security and OEM channels.

Defence Forces



National armies and special-operations commands across the GCC, MENA Europe and the U.S. — infantry, designated marksman and special-forces units.

Interior & Special Forces



Police, counter-terror and rapid-response units — from GSG9 and Bundespolizei to the forces of the UAE, Saudi Arabia, Qatar, Kuwait, Bahrain and Oman.

OEM & Manufacturer Integration



Integration and licensing partnerships with weapon and optics manufacturers, including Heckler & Koch, SIG Sauer, CZ-Colt, Caracal, Barrett, Rheinmetall and Schmidt & Bender.

Critical Infrastructure & Border Protection



Coast guards, border security and critical-infrastructure protection for airports, harbours, and power and water facilities.

90,000+

units of illustrative addressable market potential across defence, interior and OEM channels — based on current force structures, not confirmed orders.

Made in the U.A.E. Deployed worldwide.



Abu Dhabi — U.A.E.

Established 2026

Main production and distribution hub. First priority: the GCC market, with reach to the U.S., Germany and beyond.



Düsseldorf — Germany

Established 2019

Maintenance and service centre. Continues sales coverage to EU authorities.



Tennessee — U.S.A.

Established 2025

Focused on the local U.S. market — covering the USA, Mexico, Canada, New Zealand and Australia.

DISTRIBUTION PARTNERS

Droo Defence (UAE) · Armament Technology Inc. (Canada) · Target Dynamic International (Oceania) · more to follow

Premium fire-control capability — without the premium price tag.

	CONVENTIONAL SCOPES	D2S
Automatic ballistic correction for weapon + ammunition	→	✓
Real-time environmental sensing (wind, temp, humidity, gravity)	→	✓
AI object detection & threat assessment	→	✓
Integrated rangefinder to 2 miles (5,600 m)	→	✓
GPS & battle-management connectivity	→	✓
Expert-level accuracy without years of training	→	✓
Autonomous fire control solution (PATENT- TRIGGER)	→	✓

MADE IN THE U.A.E.



“Engineering the Future of Defence in the Heart of the GCC.”

- Full IP ownership — exclusive production, global reach
- Manufactured in Abu Dhabi Industrial City (ICAD III)
- Industrial License No. IN-2009240
- GCC-direct market access with reach to Europe, MENA & USA



DESIGNED IN GERMANY
MADE IN U.A.E.



REAL-WORLD DEMONSTRATION



See D2S in the Field.

Watch the D2S Digital Scope go from first read to first-round hit in a live field demonstration.



ONE SHOT. ONE HIT.

Stop counting clicks. Start counting hits.

D2S DIGITAL SMART SCOPE — CEBAR INDUSTRIES

See D2S in action — contact us for a live demonstration.

