

Fixed and mobile intelligent electronic target holders

for operational shooting training

www.sterela-defense.com/security/

sterela 
DEFENSE & SECURITY



Fixed and mobile target holders for operational shooting training

STERELA is a company specialised in developing equipment for shooting training (live-fire , airsoft, laser) in urban areas, evaluation courses, stands and shooting fields.

We have been supplying advanced equipment since 1989 for:

- ⊙ *Instruction (fixed targetry)*
- ⊙ *Learning (fixed and mobile targeting)*
- ⊙ *Training (fixed targeting, mobile targeting, scenarios animation, airsoft).*



The shooting training equipment offered by STERELA aims to help to develop individual gesture while placing the shooters in realistic operational situations.

Our target holders can be used in automatic mode (without radio control at power on), radio controlled or scripted (scenario).

Attentive to the feedback from professionals engaged in operations, STERELA company develops its equipment solutions to meet operational shooting training needs in all types of environments:

open ground / enclosed areas / urban areas ...



Improved option

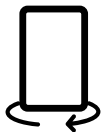
PCI *Contact*

PCI100

Use in stand	X	X
Use in shooting range / urban		X
IP66 protection		X
Built-in battery		X
Power supply	X	X
Range up to 600m		X
Piloted smartphone app	X	X
Impact counting and adjustable sensitivity	X	X
Scenario ready		X
X-hit (impact management to "treat" a target)	X	X
Appearances: <i>hostile / eclipsed / non-hostile</i>	X	X
MOV100 compatible		X
Swivel movement	X	X
Movements: <i>Pop-up / Scissor / Tilt</i>		X
Compatible: <i>motion detector / infrared</i>		X
Accessories: <i>thermal modules / lamp / sound / pyrotechnics</i>		X

PCI Contact

Rotary target holder for shooting exercise



rotary

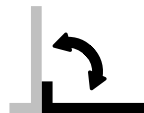


PCI100

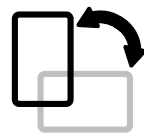
Multimodal target holder for shooting exercise



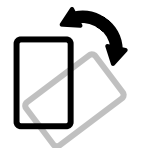
rotary



pop-up



scissor



tilt



Characteristics

- ⊙ Dimensions (HxLxW) mm : 452 x 410 x 320
- ⊙ Weight ≈ 8kg
- ⊙ Protection : IP50
- ⊙ Positions: hostile/eclipsed/non-hostile
- ⊙ Sensitivity can be adjusted for different calibres
- ⊙ X-hit : Management of the number of impacts required to “treat” a target
- ⊙ Range up to 50m
- ⊙ Mains power supply
- ⊙ Use temperature -10°/+50°
- ⊙ Movement time ≤ 0,4s
- ⊙ Distinction between impacts on different sides
- ⊙ Managed by an Android App
- ⊙ Accessories :

Smartphone (rugged)

Gateway module

Characteristics

- ⊙ Dimensions (HxLxW) mm : 458 x 264 x 214
- ⊙ Weight without battery ≈ 10kg
- ⊙ Protection: IP66 (max. water depth 20cm)
- ⊙ Positions: hostile/eclipsed/non-hostile
- ⊙ Sensitivity can be adjusted for different calibres
- ⊙ X-hit : Management of the number of impacts required to “treat” a target
- ⊙ Range up to 600 m or 2000 m (LP)
- ⊙ Integrated rechargeable battery
- ⊙ Autonomy: 5000 cycles (rotary)
- ⊙ Use temperature -20°/+60°
- ⊙ Automatic management of sensors and accessories
- ⊙ Movement time ≤ 1s
- ⊙ Distinction between impacts on Friend/Foe
- ⊙ Remote-controlled by MSR100 / SRC
- ⊙ Modes: automatic, radio-controlled, scenario
- ⊙ Accessories :

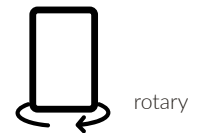
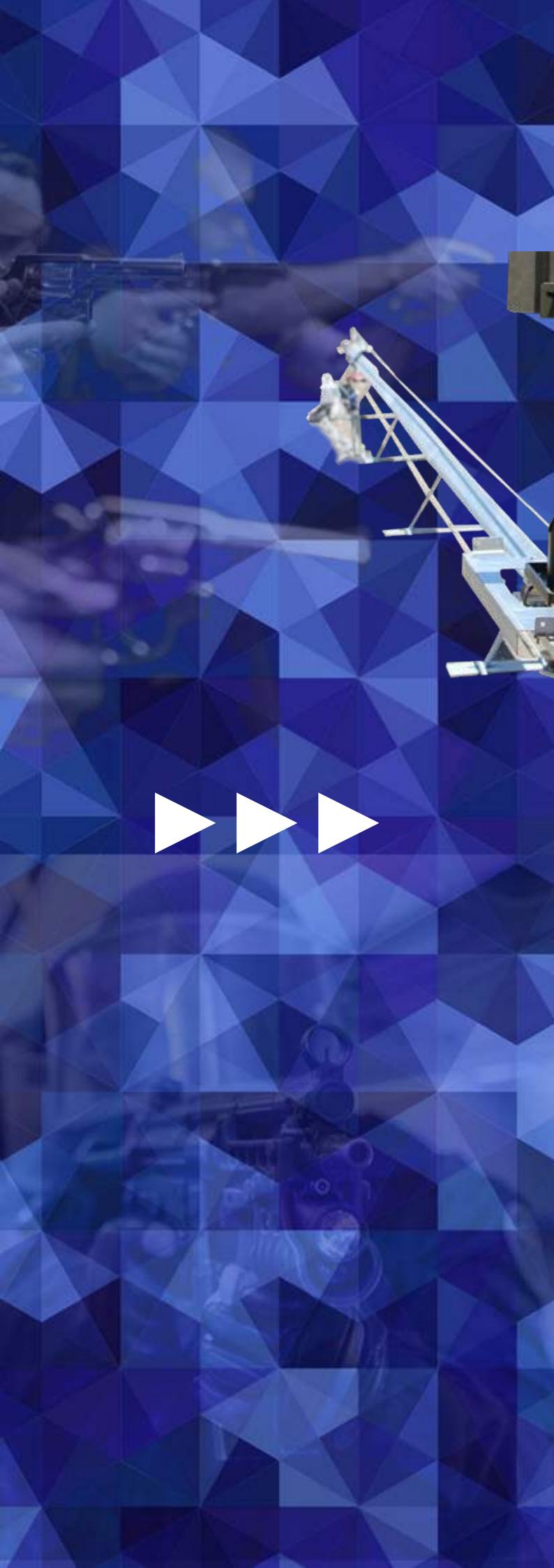
*Thermal modules/Lamp/Sound/Pyrotechnics/
Detectors/Installation Kits ...*

▶ *The PCI Contact is a rotary target holder for shooting training in short distance.*

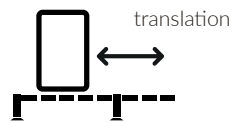
▶ *The PCI100 is a modular target holder for training in shooting ranges or stands.*

MOV100

Mobile track-mounted target holder for shooting exercise



rotary



translation



scissor



Characteristics

- ⊙ RAIL: from 16 to 50 metres
- ⊙ Compliant with the IEC and CE EMC standards
- ⊙ Protection: IP55
- ⊙ Range up to 600m or 2000m (LP)
- ⊙ Mains power supply (230 V AC/50Hz/10A)
- ⊙ Speed: from 2 to 15 km/h
- ⊙ Use temperature: -20°C/+45°C
- ⊙ "Chaining" mode (2, 3 trucks)
- ⊙ Scenario : "Aggression", "Flight"
- ⊙ Remote-controlled by MSR100/SRCC
- ⊙ Accessories :

Air conditioning for cabinet (-20°/+55°)

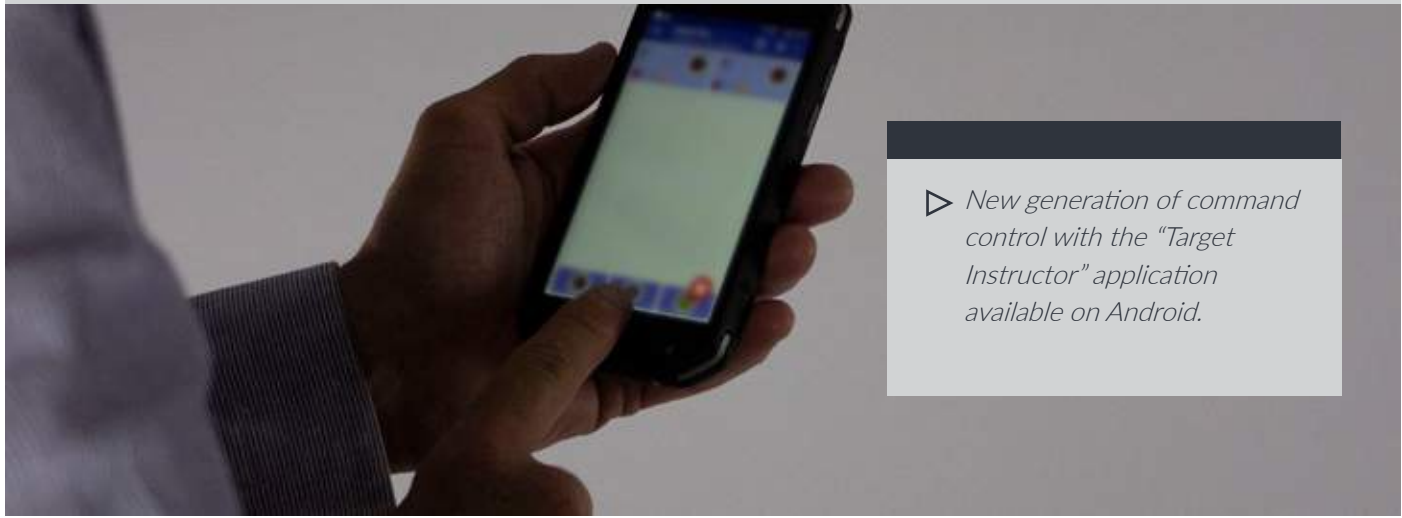
▷ *The MOV100 is a mobile system allowing the movement of one or more PCI100 target holders in a straight trajectory.*

INSTRUMENTATION



The targets can be controlled by:

- ▷ Portable remote-control
- ▷ Smartphone/tablet (Android application)
- ▷ Fixed control unit (control room)



▷ New generation of command control with the "Target Instructor" application available on Android.

Rugged control smartphone

▷ The handling of the APP and the control of the target holders are intuitive. It allows the setting of target appearance time, positions selection, scenarios management and hits counting.



CHARACTERISTICS

50	Range (m)	2000
0,2	Weight (kg)	<2
146 x 74,4 x 12,6	Dimensions (mm)	280 x 210 x 40
IP68	Protection	IP65
4000 mAh	Battery	hot- swap- pable
4,7"	Screen	10" (tactile)

SRC

▷ The SRC remote control allows you to simultaneously manage and coordinate 500 equipment holders, roll out scenarios and consult the training results.



STERELA fixed and mobile targeting equipment enable a wide variety of training modes, scenarios management and results retrieval.

DEMONSTRATION AND TRAINING AREA

Operational training preparation

STERELA has a special area devoted to demonstrations and training.

Here, you will be able to appreciate the performance of our equipment by handling it directly and through other practical situations.

▷ You can also transform and adapt your existing infrastructure into a training ground adapted to your particular trainings.



SERVICES

STERELA Defense and Security has all the resources to support you directly or indirectly in France and internationally.

- ⊙ Consulting and project management
- ⊙ Installation and commissioning
- ⊙ Maintenance
 - Preventive / Corrective
 - In-service/ Distant
- ⊙ Training / Documentation
 - User / Maintenance
- ⊙ Support
 - Email support and Hotline
- ⊙ Management
 - Stocks / Obsolescence



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