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P

-UP TARGET

ENY

- RIZHAO FZH INTERNATIONAL TRADE CO., LTD. MANUFACTURER OF SHOOTING TARGET SYSTEM

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### **1.Product Introduction**

The H-bar pop-up target is mainly used for indoor and outdoor shooting training in shooting ranges. In training, it can simulate the appearance characteristics of hypothetical enemy targets and actions such as sudden appearance and concealment. Support high-precision target reporting, unaffected by factors such as weapon caliber, projectile speed, weather, etc; Meet training subjects such as precision shooting and applied shooting. The high- precision electronic target reporting system can meet the requirements of electronic target reporting for various weapons such as toy guns, gas guns, rifles, military and police pistols, rifles, etc. Shooter Data transmission monitor **Bullet signal Calculation of** ata transmission impact point Score printing Information **Communication controller** collection processor Master server Printer



#### **2. System Function**

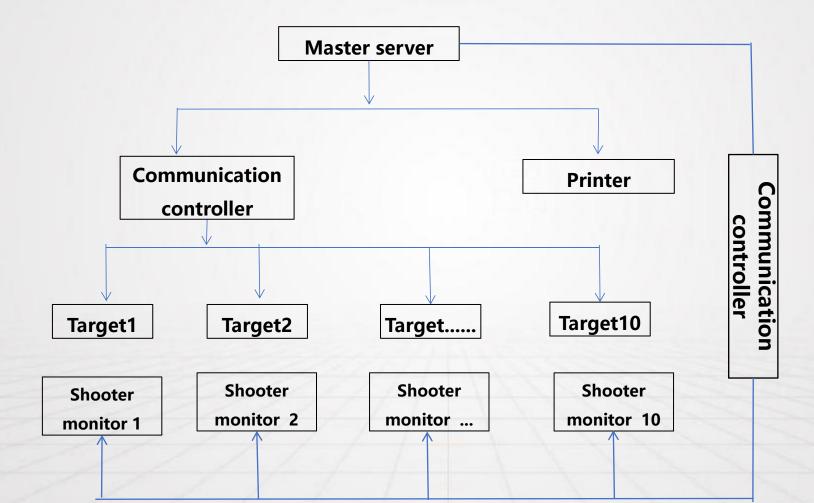
The H-bar pop-up target simulates the appearance characteristics and pop-up movements of hypothetical enemy targets in training, mainly used for training in subjects such as high-precision target shooting and applied shooting.

The H-bar pop-up target can meet the requirements of light weapons for recording and evaluating shooting performance against single or group targets.



#### H-bar pop-up target







#### 4.Product advantage -



#### Not limited by shooting angle

The H-bar pop-up target is mainly used for shooting training in indoor and outdoor shooting ranges. During training, it can simulate the appearance characteristics of hypothetical enemy targets and sudden and covert actions, supporting highprecision electronic target reporting for oblique projectile and moving targets;

Meet training requirements such as precision shooting and applied shooting.



#### Not limited by gun type

The H-bar pop-up target reporting system can meet the needs of toy guns, gas guns,rifles, military and police hands guns, rifles, armor, artillery, and other types of weapons. Not affected by weapon caliber and projectile speed.



#### Not limited by the target

No special target board is required, just use ordinary EVA target and ordinary target paper ; The target surface is just a targeted target, which can be broken and pasted with a target paper.



### 5. System function



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The H-bar pop-up target has a high-precision automatic target reporting function, which can report targets in real-time through voice and image.

The H-bar pop-up target has automatic self check and manual control self check functions when powered on, and can check the operating status of the target equipment through the self check function of the target .

The main control server and shooter display of the H-bar pop-up target can evaluate the target type, impact point, bullet sequence,number of single shot rings, total number of rings, projectile distribution, and shooterinformation through graphic and textual display, as well as voice target reporting.



### 5. System functions

05

#### Group training function

04

The main control server and shooter monitor of the highprecision electronic target reporting system can group the list of trainees as needed, and can import the list of trainees for grouping to meet the training needs in different scenarios.

#### Parameter setting function

Under grouping conditions, target type selection can be made for the target machine, and

target numbers can be selected in batch or disorder for grouping. Parameter settings can be made for target display time, reverse target time, and number of cycles, as well as whether to hit the reverse target. 06 Training Information Management

The centralized control equipment can input, edit, delete and other operations on participant information, training courses, training plans, etc.

It can also query and print shooting scores.



# 6.Main technical indicators

No.	ITEM	TARGET	
1	Applicable target type	Various military common target types, including ordinary precision chest ring target, chest target, body target, head target, etc	
2	Applicable gun type	Multiple types of weapons such as rifles, air guns,pistols,light machine guns,sniper rifles,etc	
3	Applicable projectile speed	100m/s ~ 1500m/s	
4	Pop up time	<1s	
5	Target reporting accuracy	≥99.5%	
6	Target reporting accuracy tolerance	≯3mm	
7	Target reporting response time	≤0.5s	
8	Wireless control distance	1~500m (Intervisibility)	
9	Windproof	Level 6	
10	Applicable temperature	<b>-30℃ ~ +65℃</b>	



# 7.Complete configuration

NO.	PART NAME	QTY	UNIT	Remark
1	Master server	1	рс	Including software
2	Communication system	1	set	
3	H-bar pop-up target	10	рс	
4	Shooter monitor	10	рс	Including software
5	Power supply battery pack	10	set	24v12AH
6	Power charger	10	рс	
7	Target board	10	рс	
8	HF antenna	10	рс	
9	Instruction manual	1	рс	
10	Spare parts fit	1	рс	
11	Packing box	10	рс	wooden box

# 8.System Interface

Picture of complete target system

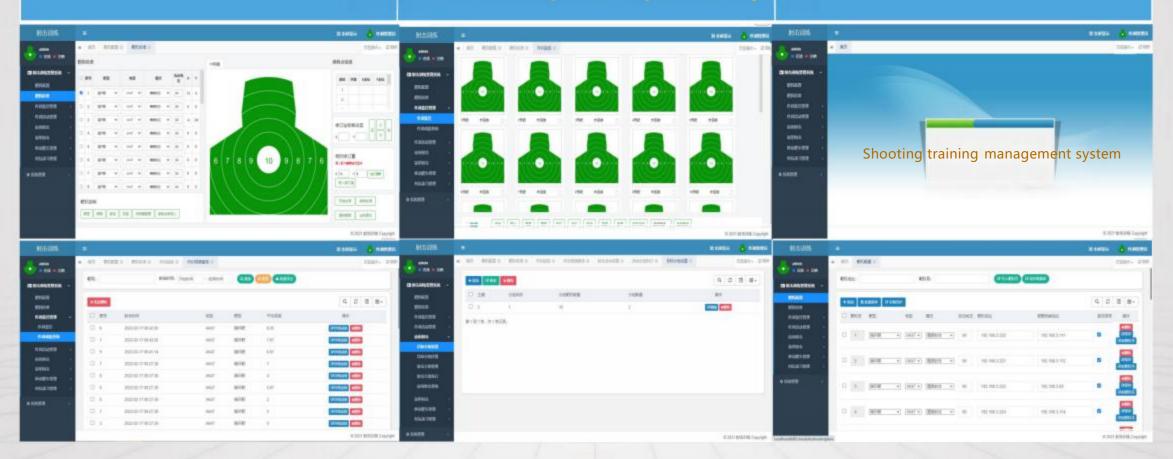
Shooter monitor





8.System Interface

#### Shooting training management system





# **Application cases**

