# FreeETarget

Opensource Electronic Scoring Sysgtem

# What is FreeETarget

FreeETarget is an open source project to make a low cost ESS

 Three options for making the target with prices ranging from \$200 to \$495

Use your own laptop or PC for display

Features for scoring and training

#### **Features**

- Open source Build it yourself
- Conventional target scoring for a range of targets
- Rapid fire pistol training
- Tabata timer
- WiFi network for multiple viewers
- No score option for process training

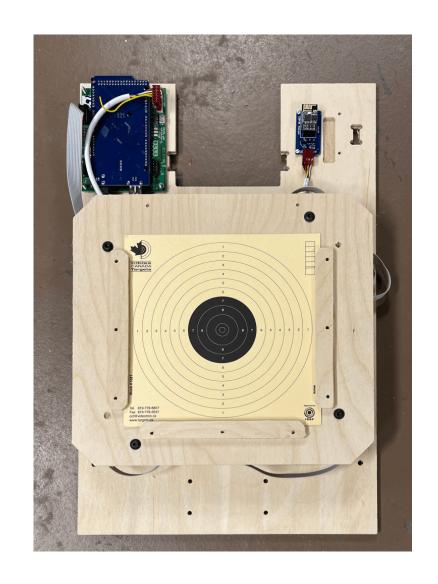
# Options – Do It Yourself

- Do It Yourself (DIY)
  - Buy the circuit and build the rest yourself.
  - Drawings and 3D parts available



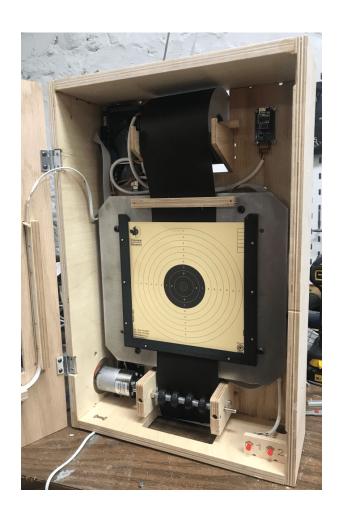
#### Club Target Kit

- Bare bones ESS
- Includes
  - Circuit
  - Sensor mounts
  - Generic target holder (wood)
- Options
  - WiFi
  - Metal target holder
  - Witness paper drive



# Competition Target Kit

- Full featured ESS
- Includes
  - Circuit
  - Motor drive
  - Metal target plate
  - Housing
- Not included
  - LED lights
  - WiFi



#### PC Program

- Provide your own PC
- Download the software from free-e-target.com
- Video <u>FreeETarget PC Client</u>

#### Costs

Part	Description	Cost
Circuit	Basic circuit, build the rest	\$200
WiFi	WiFi adapter and cable	\$30
Witness paper drive	Used to improve accuracy	\$105
Club target	Low cost ESS includes circuit Includes generic target holder	\$295
Option metal pistol plate		\$45
Option metal rifle plate		\$45
Competition target	Circuit, witness paper drive, choice of target plates LED lights and glue not included	\$495

#### Questions?

- Please visit free-e-target.com for
  - Techinical documentation
  - Downloads
  - User stories
- Email <u>freeetarget@gmail.com</u>
- Join freetarget on Facebook https://www.facebook.com/groups/831490281129882