

# PhaZZer<sub>®</sub> ENFORCER CEW



# **PhaZZer® Enforcer Instruction Manual**

Including Optional Wireless DATA PORT

VER-2019.09.25

This manual contains necessary operational information and should be read and understood before using the PhaZZer® Enforcer.

If you have questions, please contact PhaZZer® support at: <a href="mailto:support@phazzer.info">support@phazzer.info</a> Visit the official PhaZZer® website: <a href="mailto:www.phazzer.com">www.phazzer.com</a>

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## DANGER - WARNING - DANGER - WARNING - DANGER

- Although the PHAZZER® Enforcer is a less lethal weapon and classified by the United States Department of Justice (DOJ) as a "Non-Firearm", PLEASE TAKE NOTE OF THE FOLLOWING WARNINGS AND READ THIS MANUAL COMPLETELY PRIOR TO USE
- The PHAZZER® Enforcer can cause extreme electrical shock.
- Do not continuously shock the assailant for more than 15 seconds in any 24-hour period as medical studies have indicated that this can cause serious bodily harm and even death.
- Avoid sensitive areas of the body when firing at the live target, including the neck, groin and face.
- The PHAZZER® Enforcer is not a toy or novelty. The PHAZZER® Enforcer is a highly advanced Less Lethal "DEFENSIVE" weapon that causes Neuromuscular Incapacitation (NMI), and should always be out of reach from children.
- The darts in the cartridge are sharp and have a barbed like feature that pierces the skin. Never aim the PHAZZER® Enforcer higher than the torso. The darts can cause serious bodily injury to the face and eyes.
- The PHAZZER® Enforcer can cause, and is not limited to electrical shock, cuts, bruises, swelling and or burns.
- Only use the PHAZZER® Enforcer on would be attackers, do not use on innocent individuals, children, pregnant women, disabled persons or animals of any kind.
- The PHAZZER® is for self-defense and apprehension use ONLY.
- Always keep pathway in front of the PHAZZER® Enforcer clear unless targeting an assailant; keep all parts of your body away from the front of the PHAZZER® Enforcer.
- Static electricity can discharge the PHAZZER® ammunition cartridges. Avoid this all times when handling the PHAZZER® ammunition cartridges.
- Proper use of the PHAZZER® Static Guard Attachment will prevent accidental discharges due to static electricity.
- Always store the PHAZZER® and the dart cartridges in a dry, secure location away from static electricity.
- Never shine the laser directly into the eyes.

LASER RADIATION AVID DIRECT EYE EXPOSURE CLASS 30 LASER

Class Illa Laser Warning

- Never point the laser at the eyes of other people or animals.
- Always keep the Enforcer dry. Do not operate when wet or where saltwater spray is present. Light
  morning dew or condensation from high humidity during operation is acceptable when immediately
  drawing weapon from holster.
- The Enforcer should never be exposed to temperatures that exceed below freezing unless carried close to body-heat, such as holstered or concealed.
- Avoid direct exposure to sunlight for long periods of time. If carried as a duty weapon keep in holster during extreme temperatures and weather conditions.
- Do not hold with freehand near blast doors at any time to avoid shock or hand injury from deployment.
- Trigger finger should not be on trigger when safety is released to the firing position until ready for deployment to avoid accidental misfire.
- Use caution around radio transmitters during operation, such as mobile and handheld two-way radios. Avoid proximity to cellular phones.
- While traveling domestically, U.S. laws prohibit carrying CEW devices by public and commercial travel methods. You must stow in check-in luggage and claim before boarding. Check with TSA before travel to confirm regulations and procedures.
- Check international laws before traveling. There are restrictions that prohibit taking CEW devices outside of the United States.

## **SOURCE OF IGNITION**

- The PHAZZER® Enforcer can be a possible source of ignition.
- Keep the PHAZZER® Enforcer away from ALL flammable sprays, liquids, vapors, and explosive materials. Also use caution around sewer lines, methamphetamine labs and some self-defense sprays like pepper sprays that use flammable propellants such as alcohol. Alcohol can ignite during deployment.
- Do not operate around any open electrical wires to avoid coming in contact with dangerous voltages with dart wires.

## THE PHAZZER® ENFORCER DESCRIPTION

The PHAZZER® Enforcer is a **Conducted Energy Weapon** (CEW) which immobilizes a target by firing two dart projectiles and delivering a safe but effective combination of voltage and amperage at 19-22 pulses per second when delivered into the body. The electric charge is delivered through a pair of conductive insulated wires. The PHAZZER® Enforcer will also deploy all other forms of PHAZZER® Ammunition cartridges and is compatible with the TASER® Ammunition in use and function. Both the TASER® Ammunition and the PHAZZER® Ammunition will function in either weapon as they have been tested as functionally compatible.



- The voltage keys in on the neural muscular system and disables voluntary muscle control, dropping the target in approximately one and one half to two seconds. It is no surprise that Conducted Energy Weapons, such as the PHAZZER®, are not only effective in protecting the user's safety, but also provides a safe alternative in apprehending rather than injuring the target.
- The PhaZZer® has been tested for safety, effectiveness and will substantially reduce the likelihood of serious harm or death if used as directed when compared to alternative methods of force. It is one of most effective alternatives to the use of more substantial force when it is unnecessary. The PHAZZER® Enforcer Complete Set includes a 7.2 volt, rechargeable, ion-lithium battery pack coupled with an AC Adaptor Recharging System that can be plugged into the wall when the charge is low. The unit also includes 3 Pcs of 21' Training Cartridge, , Level II Retention Ambidextrous holster and international plug at initial purchase.
- To prolong the battery life, avoid charging the battery for longer than 6 to 8 hours. (It is recommended to charge the battery for 1-2 hrs every 6-8 weeks.)

## PHAZZER® ENFORCER OFFERS A UNIQUE PRODUCT DESIGN

- The PHAZZER® Enforcer unit requires no registration as it has been classified by the ATF to be a "Non-Firearm", due to the Nitrogen Propulsion Deployment System. There are no codes for activation and thus the unit is immediately operational upon receipt.
- The PHAZZER® Enforcer unit can be recharged by inserting the battery charger when the GREEN indicator light turns RED at approximately 60% of battery capacity (Charger included with purchase). To prolong battery life, avoid charging the battery over 6 ~ 8 hours.
- The PHAZZER® Enforcer features a three-finger hand grip with indentation grooves for finger placement and greater control.
- All PHAZZER® units include a Laser Sight for greater firing accuracy.
- The PHAZZER® has two Black Switches located on both sides of the unit and when activated turn on the 3-watt, 160 Lumen, high-intensity, LED light.



Laser & Activation Switch with LED



160 Lumen LED Flashlight



Aiming Laser on top of Enforcer

- The PHAZZER® also has a Black Power/Safety Activation Switch on the rear of the unit and when activated will instantly arm the unit and activate the laser.
- The PHAZZER® has been tested for effectiveness, safety, accuracy and consistently subdued the assailant within 1-3 seconds upon contact (depending on variables).
- All PHAZZER® units come with a One Year Manufacturer's Warranty with extended warranties available.



Improved 6 degree dart dispersion Enhanced accuracy in dynamic situations



# **APPREHENDING OR DEFENDING YOURSELF WITH THE PHAZZER®**

- 1. If you are threatened, or feel threatened from a possible assailant, double check the PHAZZER® Enforcer to make sure it is loaded with an ammunition cartridge.
- 2. Take the PHAZZER® Enforcer in your dominant hand as this unit is ambidextrous and will provide ease of use in either hand.
- 3. Prior to firing, arm the PHAZZER® Enforcer by activating the Black Power Safety switch located at the rear of the unit. This will activate the power and Laser Sight and arm the unit. A GREEN indicator light will illuminate to confirm a sufficient power level and activation. NOTE: If the indicator light at the rear of the unit is RED indicating that the unit is at or below 60% charge capacity, the unit should be plugged into the AC adaptor and recharged for 2- 3 hours to reach maximum capacity.
- 4. To illuminate the target or area, push forward the Black L.E.D. switch located on either side of the Enforcer unit and the 3-Watt, 160 lumen High Intensity light will illuminate the area. Please note that the Black "Power Safety Switch" and the Black "L.E.D. Light Switches" are independent of each other and can be activated separately.



- 5. Prior to firing at a live target, yell out loud to the assailant; yell as clear as you can to advise the assailant that you have a PHAZZER® Enforcer and that you will deploy it.
- 6. If the assailant was not scared away from your warning, activate the unit and take aim at the assailant when he/she is within range. Aim at the torso and pull back the TRIGGER to deploy the loaded ammunition cartridge. Please note that the PhaZZer® Dart Pro Cartridges will deploy 3 degrees above and 3 degrees below the red diode Laser site.
- 7. At this point, you can set down the PHAZZER® Enforcer and run to a safe location where you can call the police, and only do this when using a dart cartridge as this will continue to shock the target continuously for a 5 second duration. Or at your discretion, apprehend the assailant but do not allow more than 15 seconds continuous shock into the live target as any prolonged duration in excess of this amount for CEWs has shown to cause serious injury or death.

## **BACK UP DRIVE STUN-DEVICE**

The back-up Drive Stun function is operable when the dart cartridge is not installed into the PHAZZER® Enforcer. The Drive Stun function relies primarily on the pain reflex, but if held against the assailant for several seconds can also target the neuromuscular system thereby causing the target to drop to the ground. Even in close range, using the full capabilities of the PHAZZER® dart deployment system is strongly suggested due to the separation distance of the darts. The drive stun feature can also be used after the cartridge has been deployed by driving the unit into the assailant or simultaneously as the darts are the primary point of contact.

- Both of the PHAZZER® Enforcer's electrode darts must be in contact with the assailant's body or clothing in order to complete the circuit. Please note that if one of the darts should miss the assailant, you should drive stun to complete the circuit and cause NMI
- 2. After activating the **Black** Power Safety/Laser switch at the rear of the Enforcer, you will be ready for full ammunition deployment.
- 3. Pull back the trigger to electrify the electrodes.
- Target the areas of assailant's body which have larger muscle mass.
   Examples include torso, back and thighs.
- 5. Break free and escape to a safe location and call the police or cuff and apprehend the suspect.

# LOADING THE PHAZZER® ENFORCER

- 1. Double check the PHAZZER® is not armed and that the safety switch is in the off position.
- 2. Keep your hand away from the front of the ammunition cartridge while inserting into the Enforcer in the case of accidental deployment.
- 3. Point the PHAZZER® Enforcer away from all parts of your body and others.
- 4. Hold the dart cartridge by the sides and insert the cartridge.
- 5. Press the dart cartridge into the front of the PHAZZER® Enforcer until you hear a pronounced click.
- 6. Make sure the dart cartridge is locked by pulling outward on the sides of the dart cartridge gently.

## **UNLOADING THE PHAZZER® ENFORCER**

- 1. Double check that the PHAZZER® is not armed and that the safety switch is in the "off" position.
- 2. Point the PHAZZER® Enforcer away from all parts of your body and others.
- 3. Press both side buttons on cartridge simultaneously and remove.

# **ARC-TEST**

- 1. Check that the PHAZZER® is not loaded with a dart cartridge. Arc test should never be performed with a dart cartridge loaded.
- 2. Point the PHAZZER® Enforcer away from yourself and others. Make sure none of your appendages are in front of the PHAZZER® Enforcer.
- 3. Arm the PHAZZER® Enforcer by activating the rear safety switch.
- 4. Pull back the trigger.
- 5. Listen and look at the rate of the arc jumping from the electrodes, this should be at a rapid rate. (19-22 pulses per second)
- 6. Disarm the PHAZZER® and the test is complete.

Arc test should be done prior to inserting an ammunition cartridge. Confirm safety is in the OFF position before inserting ammunition cartridge.

# **PHAZZER® SPECIFICATIONS AND FEATURES**

1 Output Characteristic: **NOTE - All Outputs** are <u>+</u> 20% depending on variables

Pulse Rate: 19-22 pulses/per second, continuous output for 5 seconds unless deactivated by the user. Safety Shut Off Feature: Unit can be deployed for three consecutive trigger pulls or an aggregate 15 seconds into the same target prior to shutting down. The user will need to recycle the unit by turning the activation safety switch off and on again in order to fire the unit beyond the full 15 second deployment. This feature has been added due to the multiple deaths allegedly associated with prolonged duration of the TASER® use beyond 15 seconds of cumulative electric charge into the body.

- 2 Pulse Duration: 120 < Microseconds
- 3 Peak Voltage: 55,000 > Volts (V)
- 4 Load volts 1,100 to 1,400 < (V) across body nominally
- 5 Current: 0.0022 0.0025 Ampere (A) 2.2mA 2.5mA < = average
- 6 joules: .075 < = dependent on body resistance
- 7 Pulse wave: Shaped pulse
- 8 Housing: ABS High Impact Plastic
- 9 Power Source: 7.2v Ion Lithium Rechargeable and Replaceable Battery Pack
- 10 Integrated 3W, 160 Lumen, High Intensity L.E.D. Light
- 11 Integrated Laser (Used for target acquisition)
- 12 Electrical charge can penetrate up to two cumulative inches of clothing
- 13 Temperature operating range nominal: 32° F (0°C ) to 120°F (49°C)
- 14 Extreme temperature range storage nonuse: 0° F (-18°C ) to 155°F (68°C)
- 15 Humidity 80% < (non-condensing)

# PHAZZER® ENFORCER INITIAL KIT

- 1 x Hard thermoformed molded high-impact case
- 1 x PhaZZer® Enforcer CEW in your choice of color
- 1 x Rechargeable Ion Lithium Battery
- 1 x Main power charger
- 1 x Main power socket adaptor

#### 3 x 21' Dart Pro Cartridges

1 x PhaZZer Brand Level II Ambidextrous Holster



Rechargeable battery inserted into Enforcer handle Just connect the plug and socket before use.

# LAW ENFORCEMENT KIT

Different choices of cartridges are available for the Law Enforcement Kit. Please contact PhaZZer® sales personnel for options.

# **PHAZZER® ENFORCER CARTRIDGES**

- PhaZZer® 21' Dart Pro Cartridge
   LIME GREEN Blast Doors
- PhaZZer® 15' Dart Pro Cartridge
   YELLOW Blast Doors (Included in initial purchase)
- PhaZZer® 25' Dart Pro Cartridge
   BROWN Blast Doors
- PhaZZer® 21' Training Cartridge
   BLUE Blast Doors (Included in initial purchase)
- PhaZZer® 8' Pepper Powder Cartridge
   PINK Blast Doors (Included in initial purchase)
- PhaZZer® 30' Pepper Ball Cartridge
   RED Blast Doors
- PhaZZer® 30' Rubber Impact Ball Cartridge
   BLACK Blast Doors
- PhaZZer® 30' Mark (Paint) Ball Cartridge
   GREEN Blast Doors















- PhaZZer® Enforcer AC Adaptor (Included in initial purchase).
- PhaZZer® Level II Retention Ambidextrous Holster (Included in Complete Set)
- PhaZZer® User/Instructor Certification Training Available (email: training@phazzer.com)

# RailCam – PhaZZer ENFORCER Rail Mounted Camera System

The PhaZZer **RailCam** kit comprises of a **RailCam DVR** audio/video recording device which slide-fits and locks onto the top rail of an ENFORCER complete with cable sets for 12v automobile charger, USB charger and an AC adapter charger.

The USB Mains Charger is international and covers 110v to 240v 50/6-Hz at 5 v 80mA output.



To recharge just pull back the protective rubber over on one side of your **RailCam** and plug in either the 12v or mains charger.

If you switch ON the **RailCam** during charging, when the charge plug is removed the system will automatically reboot and START recording.

Make sure that a fresh, formatted or pre-prepared Micro SDHC Card is inserted using a minimum 8GB.

The **RailCam** can be used totally independently from the PhaZZer Enforcer to record evidence. To operate just slide the **RailCam** switch upwards in the same manner you activate the Enforcer and laser. This is one smooth action. The indicator light on top will turn RED and BLUE then after initializing both lights are BLUE during recording.

When the **RailCam** battery is down to about 25% the RED light will blink to warn you that power is low.

To RESET your **RailCam** when the indicator lights are RED and BLUE together turn the power switch to OFF and then back ON

#### Specifications

- Video format HD 1280 x 720P at 25fps resolution
- MJPEG Video Encoding Format
- SDHC Class 6 8GB memory card Supplied with kit
- Built-in 5v 280 mAH rechargeable battery pack Battery duration @ 90 minutes
- Battery charge voltage 5V DC Mains and 12v charge capability supplied in kit
- USB download/charge cable provided USB 2.0 data
- Downloading to both Windows and Apple Mac as a video file using Mac OS X 10.8 or higher with AVI player downloaded from the Apple Store
- Recording is an overlap system placing new video evidence over old, auto-saving every 10minutes
- Excellent low light capability combined with the Enforcer's amazing 160 lumen combat-spec torch











## Downloading RailCam footage onto your computer

- Turn your computer ON
- Turn on your RailCam
- Plug in the USB cable into RailCam and then connect to your Computer USB 2.0
- Window should pop up Click 'Open Folder' to view video files
- If window does not pop up your RailCam can be found as 'Removable Disc' under 'My Computer' Double-click the Icon to open the video files
- Recorded files will be listed in the 'Video' folder Click to review, name, save or delete your video files as needed Take care not to delete anything you haven't already saved.

## Configuring the RailCam Date/Time Stamp using your computer

- Connect your RailCam to the Computer using the supplied USB cable USB 2.0
- A window should appear on-screen Double-click on 'WriteTime.exe'
- A dialogue box will appear with the device shown in the box Select 'Update'
- Update syncs the RailCam Time & Date with your computer Time & Date
- Disconnect the USB cable from your computer
- Turn ON the RailCam once-only to reset

### Alternative method is.....

- Connect the RailCam to your computer using the USB cable USB 2.0
- Window will open up when the USB is inserted Click 'Open folder to View Files'
- Open the file 'time txt' to edit the time and date. The format of the time and date must be set in 'YYYY-MM-DD HH-MM-SS' using Military Time
- Click onto 'File' in the top left-hand corner and SAVE the Document
- Disconnect the USB cable from your Computer
- To reset the RailCam turn on once

**NOTE** – When the RailCam battery is depleted, the time may reset to a factory default. You will need to reset your Time & Date again if you want your evidential recordings to be accurately Time and Date stamped.

If the micro SDHC Card is not inserted, the system will show BLUE flashing lights. Install a Micro SDHC card and then turn ON the Power Switch

#### Operating your RailCam

- Turn ON the RailCam using the sliding switch pushed UP
- The RED and BLUE lights will flash automatically for 1 to 2 seconds while initializing.
- When the indicator lights are steady BLUE the RailCam is RECORDING
- To save the Video Evidence turn the switch OFF
- If the Video is left running the RailCam auto-saves every 10 minutes
- The BLUE light will flash 3 times to indicate the Video Evidence is saved
- RailCam uses Continual Loop Recording, which means that the camera continuously records hands-free without stopping, recording at 10-minute intervals until the memory card fills up.
- Continuous Loop keeps recording until the card fills erasing the oldest material and replacing with the newest files therefore the bigger the Micro SDHC card you have the more capacity you can record. With the 8 GB Micro SDHC Card you have about 90 minutes recording, which is more than adequate for any evidential recording an officer may require attending any incident from street crime to accident or emergency.

# **RESTRICTED JURISDICTIONS FOR CONDUCTED ENERGY WEAPONS**

#### States where Stun Gun & Electronic Control Devices are Restricted

Illinois Hawaii Massachusetts Michigan New Jersey New York Rhode Island Wisconsin

#### Cities where Stun Gun & Electronic Control Devices are Restricted

Annapolis, MD Baltimore, MD. Baltimore County, MD Chicago, IL Denison/Crawford County, IA District of Columbia Philadelphia, PA

## Countries where Stun Gun & Electronic Control Devices are Restricted

Austria Belgium Canada Denmark Hong Kong India (Police Only) Italy Japan New Zealand Norway Sweden Switzerland United Kingdom

NOTE: PLEASE CHECK USER RESTRICTIONS WITH YOUR LOCAL LAW ENFORCEMENT

**TC100 Wireless Data Port** 



## **Download Software Instructions**

## **Quick Install Guide**

Program Install and Operation of Wireless Data Port for PhaZZer® Enforcer

# For supervisor Operations see Supervisor Guide - Page 19 Warning - Do not plug-in USB data port before software is installed.....!

Insert Data Port and install Program which is compatible with Windows Operating Systems XP, Vista and Windows 7.

Install the program: If you have any trouble loading or running the data port program, turn off any anti-virus software or Windows safety features (such as pop-up blockers) and try again.



Install Software from direct link, download or flash drive onto Desktop or into Document Folder.



Install from the software link provided.

Click to open. Send to load program to Desktop or Personal Document Folder, or both. Example showing Data Port Program on Desktop.



Plug-in the USB TC-100 Data Port Reader. Wait about thirty-seconds for drivers to find data port and load



You should see at bottom right the information that....."Windows looking, finding and acknowledging install is complete". If not, un-plug TC-100 USB Data Port Reader and reinstall.

If Windows Operating System still cannot find data port reader, then find another USB port to plug-in and operate from.

Note – A reset button is located on the Data Port Reader. This may assist in helping Windows Operating System to the reader. Only use this small ORANGE Button if the program locks-up, or cannot install properly.

Double-Click on the Icon **Data Port Program** to begin operation. See below for Icon example. The Window below will open-up to begin after clicking on Icon.

eport Applicati Connect List:	on v1.2.3					Connect
TIME	UNIT#	Download Report	Save Report	Print Report	Erase	
						OpenFile

Click on CONNECT button to the left of **RED** icon for the software program to engage with Data Port Reader.

When program engages with data port reader, indicator icon will turn **GREEN**. When this **GREEN** light is lit, both the Program and Reader are working correctly and are ready for downloading data from PhaZZer® Enforcer. *See below.....* 

onnect List:					Disc	
TIME	UNIT#	Download Report	Save Report	Print Report	Erase	
					*	
						OpenFile
						CIEAD
					*	CLEAR

# WARNING - REMOVE any live cartridges attached

Turn on the PhaZZer® Enforcer and wait a full five seconds for the Data Port Reader to communicate with Enforcer and show ID number of Enforcer in "Connect List" box.

See image below showing Enforcer ON (Safety-up) and battery is charged and ready for download.



See screenshot below identifying Enforcer Number #5679. When ID number is showing in "Connect List" box, it is an indication that the system is working and communicating with the Enforcer. If this Enforcer is new and needs to be initialized for a first time-setup, please read the PhaZZer® Enforcer Initialization Setup Instructions

575					_	Disconnect	(
TIME	UNIT#	Download Report	Save Report	Print Report	Erase		
		·				~	
						Oper	File
						Oper	ıFile
						Oper 	nFile AR

When working with files, please avoid using zeros (0) for ID tags. Use whole numbers like the example above to avoid software errors.

## **Battery Replacement**

No stored data memory loss will occur during battery replacement or depleted battery charge. However, the timestamp in the Enforcer will be lost and needs to be reset if battery is disconnected or replaced. Observe function steps below for resetting



timestamp. If during data download the timestamp is lost or incorrect, then replace the existing battery with only a PhaZZer® Enforcer recommended replacement battery.

Now double-click on [ID number] in "Connect List" box to start the first step of downloading. See below.....

679					Disc	onnect
TIME	UNIT#	Download Report	Save Report	Print Report	Erase	
		MSP430	HID API Demo App 🛛	×	*	
		Select I	JNIT : 5679	_		
						OpenFile
						CLEAR

Then click "OK" on [SELECT UNIT] ...using in this example Enforcer #5679 to login. Now click on [DOWNLOAD REPORT] to view data stored from past usage of Enforcer When connection is made the blue-highlighted ID number will flicker; indicating communication is open with Enforcer and operating.

When you click on [SAVE REPORT], it will save data to where program is stored. Example: If you placed data port program in a "Document Folder" then the stored data will be in that document location. Past data can be retrieved by clicking [OPEN FILE]. Past logged files will open up in Data Port window. If you need to copy data, you can cut and paste onto MS Word or MS Excel.

- [PRINT] Print Report will transfer data to your printer.
- [TIME] and [UNIT] buttons are for initial setup. Or changing of ID number of Enforcer.
- [OPEN FILE] will show location and files saved data from past storage.
- [CLEAR] will clear window showing downloaded data.
- [EXIT] will end connection with ID of Enforcer being read.
- [DISCONNECT] will end communication with all Enforcers being read.

# **Data Port Supervisor Instructions**

## **TC100 Wireless Data Port Download Software Instructions**

See below for the links relating to our Data Port Receiver.

PhaZZer® Dataport Instructions

PhaZZer® Dataport Software

\*Note that this is an .exe file, your browser may ask for your confirmation before saving the file. Windows may ask for your confirmation before running an unknown file for the first time. This is normal and expected.

## **Devices needed:**

Software VER or later: 1.0.2012 PC desktop or laptop using Microsoft® operating system –XP-Vista-W7 PhaZZer® TC100 Wireless USB Data Port Interface. New PhaZZer® Enforcer for first time program initiation. Or PhaZZer® Enforcer already in service - Download and store evidence data.

## **Note about Battery Replacement**

No stored data memory loss will occur during battery replacement or depleted battery charge. However, the timestamp in the Enforcer will be lost and needs to be reset if battery is disconnected or replaced. Observe function steps below for resetting timestamp. If during data download timestamp is lost or incorrect, then replace existing battery with only PhaZZer® Enforcer recommended replacement batteries.



Description of program language and application when programming or downloading evidence data from PhaZZer® Enforcer into PC:

## **Functions:**

Double click or single click on each item below to open window for initial setup or change of information.

- 1. TIME set/get: Display format "MM / DD / YY"; "Hour : Min : Sec
- 2. UNIT# Enforcer unit number: set/get: 4 digits (0000~9999)

Example only: Entering 5678 PhaZZer® Enforcer weapon unit is now identified as 5678. Once this number is entered the Enforcer will be known as 5678 from this time forward after number is entered. Any number between 1 and 9999 can be used. Note: All four digits need to be entered even if only using number one. Example: 5678

Up to One thousand PhaZZer® Enforcers can be tracked and logged separately on one PhaZZer® UI-TC100 wireless downloading system.

Note: Avoid using zeros and only use whole number to minimize software errors. **Connect list:** *Double click UNIT# to connect with this device.* 

- 3. **Download report:** Show the "DATA" on the edittext.
- 4. Save Report: Save the edittext data in a file.
- 5. **Print Report:** *Print the edittext data.*
- Erase: Delete DATA. Use caution not to accidentally erase critical DATA evidence!
   Only Supervisor access should be allowed to erase data after 800 entries of stored Enforcer deployment usage. (Authorized operator can enter password as acting Supervisor.)
- 7. **OpenFile:** Open the saved file to show on the edittext.
- 8. CLEAR: Clear the edittext data.
- 9. Exit: Exit the application.
- 10. Warning: Warning showing "Data is now full" Save all data evidence into specified file of your choice. Caution: By not saving data after warning, full operation of PhaZZer® Enforcers ability to function as a CEW will be <u>locked out</u>, till all data is saved" on the edit text. For Officers safety all download sequences should be observed.
- 11. Login in as Super-user: "Ctrl+N" to enable "super-user mode" and enter password to login.
- 12. Connect USB: Enable TC100 (Wireless Reader) plugged in PC USB for operation.

# UI PC Program Operation for PhaZZer® TC100 download from PhaZZer® Enforcer

## Main navigation dialog selections after opening program:

- 1. Main dialog
- 2. Time dialog
- 3. UNIT dialog
- 4. Password dialog.

## 1. MAIN dialog:

**Connect list:** Shows the PhaZZer® Enforcer ID of available Enforcer(s) now connected Potential of Enforcer online: 0-9999

Edit text: Will show the evidence DATA information when selected.

"TIME" button: Enable time dialog

"UNIT#" button: Enable UNIT dialog

"Download Report" button: Show the "DATA" on the edittext.

"Save Report" button: Save the edittext data in a pre-selected file.

"Print Report" button: Print the edittext data.

"Erase" button: Delete DATA. Use caution not to accidentally erase critical DATA evidenced

"OpenFile" button: Open the saved file to show on the edittext.

"CLEAR" button: Clear the edittext data.

"Exit" button: Exit the application.

"Connect USB" button: Enable TC100 (Wireless Reader) plugged in PC side USB. This will now communicate to PhaZZer® Enforcer and ready for program initiation or DATA download.

## 2. TIME dialog:

"MM , DD , YY" ; "Hour, Min , Sec" edittext

"GET" button: Get the time information from selected.

"SET" button: Set time information to selected

## 3. UNIT dialog:

"GET" button: Get ID from selected.

"SET" button: Set ID to select.

## 4. Password dialog:

Dialog for entering password.

# Screen shots of PhaZZer® UI program

## Select PhaZZer® Enforcer unit to be displayed via the TC100



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UNIT # Button

**TIME Button** 

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# Download Report of Evidence Data



### 0 0 un-Gun Report Application v123 Connect List: 1234 Connect USB C Print Report RTC TIME UNITIN Download Report Save Report Erase - 25 Super-User mode password dialog Please enter the super-user mode pa and : OpenFile CLEAR Exit

## Data

### **Operating Instructions**

This information is based on the version of software at the time of editing. If you are experiencing trouble connecting and downloading evidence data, please check with PhaZZer<sup>®</sup>

#### Suggestions

All data evidence from PhaZZer<sup>®</sup> Enforcer should be downloaded immediately and indefinitely stored after any deployment and then secured for future reference.

#### Disclosure

All efforts have been made to supply correct programming instructions and editing of software. PhaZZer<sup>®</sup> cannot assume responsibility for an error that may occur while downloading of evidence data that results in lost data, or data that cannot be retrieved.

#### Disclaimer

PhaZZer<sup>®</sup> TC100 USB wireless interface and the UI evidence retrieval software are for sole operation of the PhaZZer<sup>®</sup> Enforcer. This software is not intended to be used or recommended for any other product or CEW device.

#### Caution

During UI pre-programming or evidence retrieval from the PhaZZer<sup>®</sup> Enforcer, at any time the software flag Warning is indicating, "Data is now full" immediately retrieve evidence data and file in document folder for secure storage. If the memory is not cleared, and data storage is still full your PhaZZer<sup>®</sup> Enforcer may not function.

All efforts must be made to data download on a regular basis to assure sequential filing of deployment evidence.

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