



Technical Manual and General Guide

*Compressed **P**article **M**odule series*

**ECPMDC / ECPMDC2
(SALES DEMO CASE)**

*Please read and save instruction guide for future reference.
Must understand and follow safety instruction
of this apparatus before use.*

Made in Australia

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 ***The conditions of use will be automatically accepted by breaking the security label on the product.***

01 Package contents

Inside the package you will find: *(Varies by model)*

1. Mobile Case with handle for easy portability
2. 1 x E200CPM/MCU unit
3. 2 x Red demo case cartridges
4. 2 x complete cartridges
5. Marketing Video Book
6. User manual for the marketing video book
7. USB-C for fast charging the video book
8. Enforcer Systems Australia small codepad notification sticker
9. Enforcer Systems Australia large window sticker
10. Alarm battery back-up kit, includes a fuse.
11. User manual for the operation of the system
12. System Model Sticker to place on alarm panel for CPM notification

02 Introduction of the product

Enforcer Systems CPM Sales Demo Case is intended for professional demonstrations.

This Sales Demo Case is compact, practical and portable by design to wheel and showcase the system with ease.

Our CPM sales demo case will allow the user to arm the system and perform a live demonstration. Already integrated inside the system are the Red Demo Cartridges for presentations. This will showcase when the system has deployed via a bright glowing red LED from inside the cartridge.

There are also complete cartridges as spares mounted in the case which can provide a real demonstration on the smoke/fogging capabilities.

In today's ever important area of security, no longer are just alarms able to protect our valuable assets safely. The CPM product adds a valuable addition to any existing site security method. Enforcer Systems CPM range of products are designed to effectively and quickly mask a large area around the point of installation. Making valuables virtually invisible from theft by intruders.

This is achieved by oxidising a special bio-degradable product within an enclosed canister cartridge. The cartridge is fully sealed in a strong metal enclosure. Once the CPM is activated, the dense emission it creates has an unpleasant odour and prevents visibility in the area.

The emission process is high speed and completed in around 12 seconds per cartridge. Filling a wide area in the following seconds, the **Enforcer** CPM will obscure vision, repel intruders and protect your valuable assets from theft. The dense cloud particulate will remain in the air preventing visibility for around 30-45 minutes per activation, ensuring that intruders remain out of the area.

03 Visualisation Panel

Inside the Enforcer Systems Sales Demo Case is the back board which shows how the system works in a real life event.

It firstly outlines that any alarm system is compatible with our CPM solutions and can be easily integrated. Motion detectors and an external siren represent any alarm system installation, whether it is a residential, commercial or corporate installation.

In any real life situation where there is a genuine break and enter, the system will trigger, sending signals to the monitoring station where an operator will make contact to advise that there is an intruder inside their premises.

The client checks their phone application and can clearly see that their premises is being intruded. At this point, there are only 2 options, one is to watch the intruder take all their valuable assets and the other option is to call the police to assist.

By having Enforcer Systems CPM range inside the premises, we can ensure that the system will deploy once the premises has been broken into, forcing any intruders straight out, providing the clients with complete piece of mind that their premises is complete safe.

The visualisation board is showcasing that the client can deploy the CPM system from their phone application remotely or have the monitoring station deploy the system for them.

04 General System Operation

Once the Demo Sales case has been opened, there are 3 switches on the right hand side of the system.

Once the battery has been plugged in, the **Green** switch provides power to the demo case and we are now ready for the demonstration.

The **Blue** switch will arm the system for the demonstration.

The **Red** switch will trigger the Alarm system, showcasing the flashing LEDs from the motion detectors and the external siren.

Before turning on the **Red** switch, remember to cover the 360° detector, to showcase to clients that there are no false alarms when the motion detectors and the external siren is triggered. The CPM unit will only deploy when the intruder walks underneath the 360° detector.

Once the user is ready to demonstration the CPM deployment, trigger the motion detector, only then the red LEDs will begin to shine inside the cartridge to demonstrate smoke/fogging deployment.

Very important to understand, the system will only deploy the cartridge once a secondary trigger has occurred. In this case, a motion detector must have triggered and the external siren must be sounding/flashing for the cartridge in the CPM to deploy.

Always remember to reset the system after the system has deployed the cartridge. You do this by pressing the **Red** reset button located next to the three (3) switches.

Once the demonstration has finished, turn off each of the three (3) switches then remove the positive and negative terminals from the battery to ensure that the system is powered down. Please note that Battery should be only disconnected if the Sales Demo Case is to be not used for extended periods.

05 E200CPM/MCU Unit

Our CPM (Compressed Particle Module) is a hard wired solution to any alarm system for complete asset protection. It is compact to fit into any space and is designed to blend in with any décor.

The system benefits are:

- Compact and Lightweight
- Fast and simple installation
- Modular solution
- Effective performance
- Dedicated 360° motion sensor
- Strong immunity to false alarms
- Integration to any alarm system
- Stand-alone mode
- Reliable by commitment to excellence

System Safety:

- Ecosystem friendly
- Harmless to humans and animals
- MSDS (Material Safety Data Sheet)
- Non-toxic
- Non-explosive
- Non-corrosive
- Non-greasy
- Non-pyrogen
- Non-pyrotechnic

System Power Efficiency:

- Does not require 240V AC
- Does not require additional electrical wiring
- Low Voltage Device (12V DC)
- Negligible Power Consumption

Our CPM Systems are designed to be connected to an Alarm Control Panel accessories and battery backup power for redundancy. Since there aren't any heating elements on-board that must keep the heat up to a certain temperature (in most cases above 300° C) there isn't any heat build-up and discolouring around the product.

System IP, Recognitions & Certifications:

- Insurance companies acknowledgement and recommendation
- Police endorsement and recognition
- Public & Products Liability insurance cover
- ASIAL member
- CE compliance pending
- Registered design
- Patents pending

06 Battery

- (Battery is not included inside the Sales Demo Case)
- The battery that is required to be used for the operation of the system is a 12V 7amp battery.
- Our system provides the regulator fuse. Simply plug in the positive and negative terminals to the battery and the system will then be ready for use.

07 Cartridges

The Compressed Particle Module cartridges burns at a high rate to ensure loss of visibility in the protected area. This technology consists of compressed food grade powders within a compact metal cartridge.

The deployment of the cartridge is finished in around 12 seconds per cartridge. The smoke/fogging dense cloud will remain in the air and visible for approximately 30-45 minutes per activation.

08 Red Demo Cartridges

The cartridges contain a bright red LED inside the metal enclosure for demonstration and testing purposes. Once the CPM unit is ready to deploy, power is driven to each cartridge and the bright red LED will shine bright to indicate that the system would have deployed the smoke/fog if there was a complete cartridge inside.

The external housing of these red demo cartridges are also red in colour to easily be recognised by installers for demonstrations and testings.

09 Marketing Video Book

The Enforcer Systems Marketing video book provides footage of our commercials, real life break and enters, product descriptions and National News broadcasts that we are featured in.

This is a marketing asset that all installers should acquire in order to assist with any demonstrations and presentations.

10 Warranty

Enforcer Systems Australia Pty Ltd offers a one year parts warranty on this Enforcer CPM Sales Demo Case.

Due to the nature of this product being regularly shipped, carried and demonstrated, it is subject to an expected regular handling during its life. Although well built to withstand considerable use and handling, no warranty is implied for accidental damage, or rough handling.

Not included as warranty: Damage caused by incorrect use of the CPM unit or Electronics/Switches. All warranty issues are handled via the solution partner network dealer, reseller or system integrator and installer.

 *The conditions of use will be automatically accepted by breaking the security label and/or opening the CPM unit.*

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