

## One Year Limited Warranty

Rydeen North America Inc. (a manufacturer of "Rydeen" products) warrants the product only to the original purchaser as described following:

### Warranty Period

Rydeen warrants this product for a period of one (1) year from the original purchase date.

### Warranty Coverage

This warranty covers all defects in material and workmanship except as specified below.

1. Any products distributed outside of the USA by Rydeen North America Inc. (Rydeen) or which is not purchased in the USA or Canada unless the product is purchased through the USA Military Exchange Service.
2. Any product(s) which are purchased from an unauthorized retailer (in store or online).
3. Any products in which the serial number label or the model number label are removed, torn, modified or replicated.
4. Any damage defects or malfunctions resulting from any of following:
  - a) When defect occurs during shipment of product (freight carrier's responsibility).
  - b) Installation or removal of product.
  - c) Accidents, act of nature, misuse, abuse, neglect, unauthorized product modification or failure to follow product owner's manual instructions.
  - d) Any repair or attempt to repair without RYDEEN authorization.
  - e) Any other cause which is not related to product defect.
  - f) Any cosmetic damages due to normal wear and tear.
  - g) Any consumable items (such as fuse or batteries).

If any problems develop with your Rydeen products during or after the Limited Warranty Period, or if you have any questions regarding the operation or installation of the product, you should contact your Rydeen retailer. If the problem or your question is not handled to your satisfaction, please contact Rydeen Customer Service Department at 1-877-777-8811 (within the USA only) Monday - Friday between 9:00 AM to 4:00 PM Pacific Standard Time or visit [www.rydeenmobile.com](http://www.rydeenmobile.com).



Rydeen North America Inc.  
dba Rydeen Mobile Electronics  
2701 Plaza Del AMO, Suite 705, Torrance, California 90503 USA  
Phone: 1-877-777-8811 Fax: 1-310-943-3778

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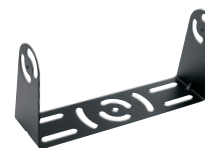
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# RYDEEN®

find your road



Remote Control

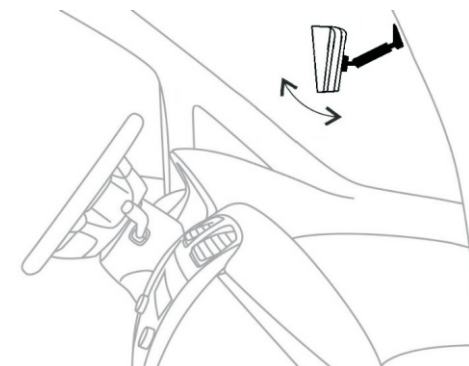


Metal Bracket  
(Included)



Wing Stand with 3M Adhesive  
(Included)

Windshield Mount Option  
(VSM Mount sold separately)



## Owner's Manual

## M7000P

Stand-Alone Backup Monitor (7-inch)

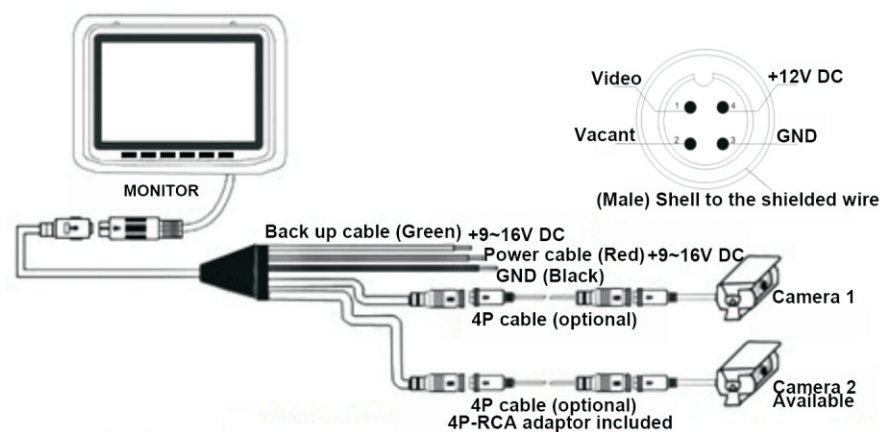
## ⚠ WARNINGS ⚠

- **PROFESSIONAL INSTALLATION REQUIRED.**  
THE FOLLOWING INSTRUCTIONS ARE INTENDED FOR RYDEEN PROFESSIONAL.
- **DAMAGE FROM IMPROPER INSTALLATION WILL VOID THE WARRANTY.**
- **DROPPING YOUR M7000P UNIT OR SUBJECTING IT TO EXCESSIVE SHOCK AND VIBRATIONS AS THIS MAY CAUSE IT TO MALFUNCTION AND IS NOT COVERED BY WARRANTY.**
- **THE M7000P UNIT IS NOT WATERPROOF. AVOID EXPOSING IT TO RAIN OR OTHER FORMS OF EXCESSIVE MOISTURE. WATER DAMAGE IS NOT COVERED UNDER THE WARRANTY.**

## 1. Specification

|                       |                                                       |
|-----------------------|-------------------------------------------------------|
| Model                 | M7000P                                                |
| Screen Size           | 7-inch LCD (Digital Panel TFT)                        |
| Resolution            | 800 X 480 Pixels                                      |
| Display Aspect        | 4:3 & 16:9                                            |
| Color                 | RGB                                                   |
| Video System          | NTSC/PAL                                              |
| Brightness            | 400LUX                                                |
| Video Input           | 2 Sources Input (Aux input 1, Back-Up Camera Input 2) |
| Current Consumption   | MAX: 300mA (DC12V)                                    |
| Power Consumption     | MAX: 4W                                               |
| Voltage Input         | DC 9 – 16V                                            |
| Operation Temperature | -10°C to +65°C (14°F to 149°F)                        |
| Storage Temperature   | -30°C to +80°C (-22°F to 176°F)                       |

## 2. Wiring Diagram

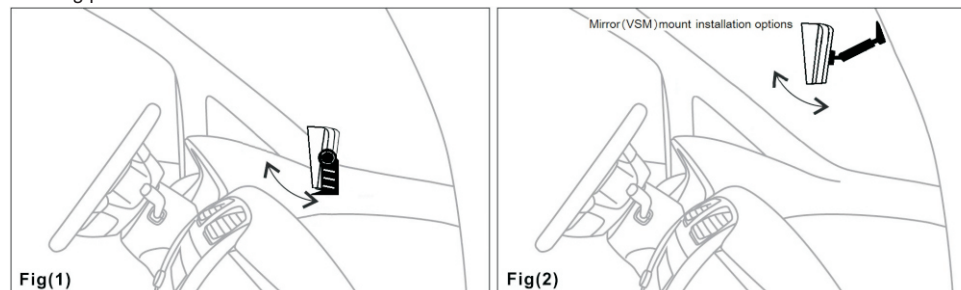


- ① Black: Ground  
② Red: ACC(Car key power)+9~16V DC  
③ Green: Trigger Cam 2(Reverse light power positive +9~16V DC)

## 3. Monitor Mount Positions

The monitor has a specialized mounting system which allows for multiple mounting options. Most popular are Dash Board Mounting (figure 1) and Windshield Mounting (figure 2).

**Note:** Follow local laws when mounting monitor as these may be specific regulations in your area limiting placement.



## 4. Main Functions

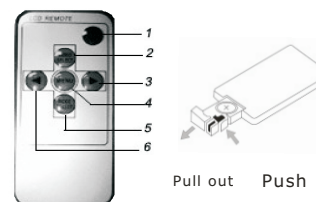
- 1) The M7000P is a 7-Inch rearview monitoring system for medium size vehicles (minivans, vans etc...).
- 2) When AUX video source is connected to V1 then turn video source ON and it will automatically show the image on screen.
- 3) Shift vehicle into reverse, the camera image will appear on the screen when V2 is properly connected to a camera.
- 4) The monitor displays the rear blind spot to make your drive safe and secure.
- 5) Shift vehicle out of reverse and the camera image will disappear and go back to its previous stage.

## 5. Button Operations



- (0) IR  
(1) POWER – Turn ON and OFF.  
(2) Increase button – For adjusting of Volume, Brightness, Contrast, Language, Rotation, etc.  
(3) Decrease button – For adjusting of Volume, Brightness, Contrast, Language, Rotation, etc.  
(4) CH – Switches between all cameras Connected to Monitor.  
(5) MENU – Access Brightness, Contrast, Language, Rotation, etc.  
(6) SEL - mode selection

## 6. Remote control



1. POWER: Turn ON and OFF
2. VIDEO: Select V1/V2
3. VOL+: Increase volume level
4. MENU: Brightness, colors, contrast settings
5. MODE: Display select
6. VOL-: Decrease volume level

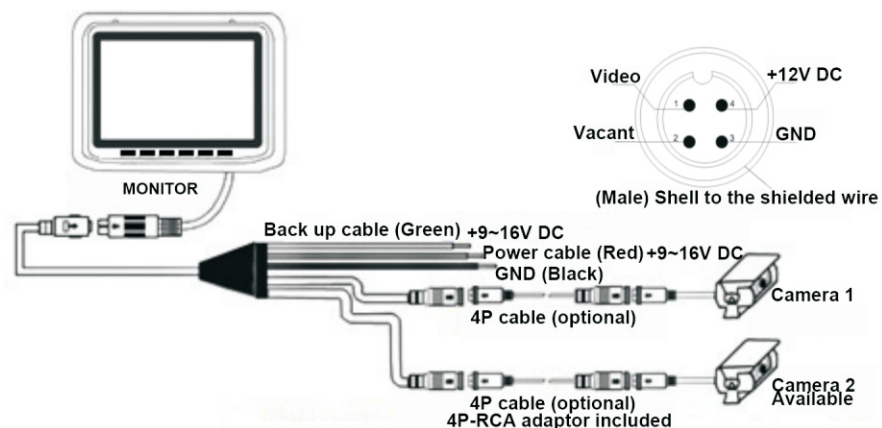
## ⚠ Avertissements ⚠

- LES INSTRUCTIONS SUIVANTES SONT PRÉVUES POUR LES INSTALLATEURS.
- L'INSTALLATION PROFESSIONNELLE PAR UN MARCHAND AGRÉÉ RYDEEN EST REQUISE POUR HONORER LA GARANTIE.
- ÉVITER D'ÉCHAPPER VOTRE M7000P OU DE LE SOUMETTRE À DES SECOUSSES OU VIBRATIONS EXCESSIVES, CAR CECI POURRAIT AFFECTER SON BON FONCTIONNEMENT.
- L'APPAREIL M7000P N'EST PAS À L'ÉPREUVE DE L'EAU. ÉVITER DE L'EXPOSER À LA PLUIE OU AUTRE FORME D'HUMIDITÉ EXCESSIVE. LES DOMMAGES CAUSÉS PAR L'EAU NE SONT PAS COUVERTS PAR GARANTIE.

## 1. Spécifications

|                         |                                                             |
|-------------------------|-------------------------------------------------------------|
| Modèle                  | M7000P                                                      |
| Grandeur d'Écran        | 7-inch LCD (Digital Panel TFT)                              |
| Résolution d'Affichage  | 800 X 480 Pixels                                            |
| Afficher Aspect         | 4:3 & 16:9                                                  |
| Couleur                 | RGB                                                         |
| Système vidéo           | NTSC/PAL                                                    |
| Luminosité              | 400LUX                                                      |
| Entrée vidéo            | 2 Sources d'entrée (entrée Aux 1, caméra de recul Entrée 2) |
| Consommation de courant | MAX: 300mA (DC12V)                                          |
| Consommation D'Énergie  | MAX: 4W                                                     |
| Entrée de tension       | DC 9 – 16V                                                  |
| Operation Temperature   | -10°C to +65°C (14°F to 149°F)                              |
| Storage Temperature     | -30°C to +80°C (-22°F to 176°F)                             |

## 2. Diagramme de Filage

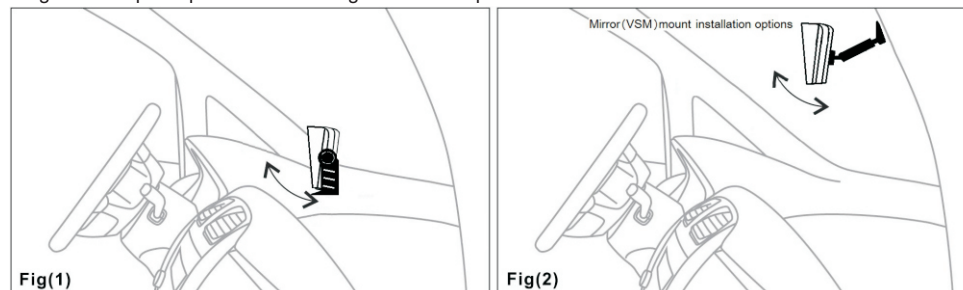


- ① Black: Ground
- ② Red: ACC(Car key power)+9~16V DC
- ③ Green: Trigger Cam 2(Reverse light power positive +9~16V DC)

## 3. Monitor de montaje Posiciones

Le moniteur dispose d'un système de montage spécialisée qui permet de multiples options de montage. Les plus populaires sont Dash Conseil de montage (figure 1) et de pare-brise (figure 2).

**Remarque:** Suivez les lois locales quand le moniteur de montage comme ceux-ci peuvent avoir des règlements spécifiques dans votre région limitant le placement.



## 4. Funciones Principales

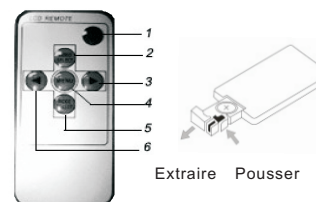
- 1) Le M7000P est un système de surveillance de recul de 7 pouces pour les véhicules de taille moyenne (les mini-fourgonnettes, camionnettes, etc ...).
- 2) Lorsque la source vidéo AUX est connecté à V1 puis tournez source vidéo ON et il sera montrer automatiquement l'image à l'écran.
- 3) Véhicules de passer en marche arrière, l'image de la caméra apparaît sur l'écran lorsque V2 est correctement relié à une caméra.
- 4) Le moniteur affiche la tache aveugle arrière pour rendre votre conduite sûre et sécurisée.
- 5) Véhicule Maj de la marche arrière et l'image de la caméra va disparaître et revenir à son étape précédente.

## 5. Las operaciones de botón



- (0) IR
- (1) POWER - Allumer et éteindre.
- (2) Augmenter bouton - Pour régler le volume, Luminosité, Contraste, Langue, rotation, etc.
- (3) Diminuer la touche - Pour régler le volume, Luminosité, Contraste, Langue, rotation, etc.
- (4) CH - Bascule entre toutes les caméras connectées au moniteur.
- (5) MENU - Accès Luminosité, Contraste, Langue, rotation, etc.
- (6) SEL- Sélection du mode

## 6. Télécommande



- 1. POWER: Allumer et éteindre.
- 2. VIDEO: Sélectionnez V1 / V2
- 3. VOL +: Niveau de volume Augmenter
- 4. MENU: Luminosité, les couleurs, Les paramètres de contraste
- 5. MODE: Sélectionnez Afficher
- 6. VOL -: Niveau de volume Diminution



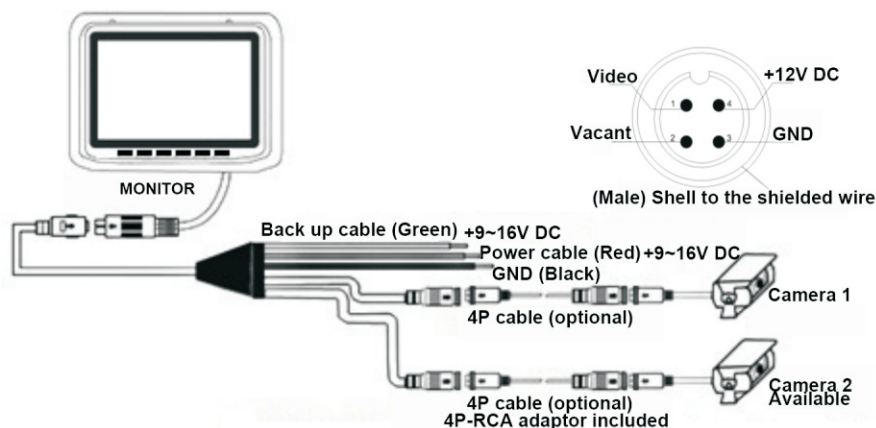
## ⚠ ADVERTENCIAS ⚠

- LAS SIGUIENTES INSTRUCCIONES ESTÁN DISEÑADOS PARA AUTORIZADO.
- INSTALACION PROFESIONAL POR DISTRIBUIDOR AUTORIZADO DE RYDEEN QUE REQUIEREN LAS CUBIERTO POR LA GARANTÍA.
- EVITE DEJAR CAER EQUIPO M7000P O SOMETERLA A GOLPES FUERTES Y LAS VIBRACIONES YA QUE PODRÍA CAUSAR UN MAL FUNCIONAMIENTO.
- LA UNIDAD NO ES IMPERMEABLE M7000P. EVITE EXPONERLO A LA LLUVIA U OTRAS FORMAS DE HUMEDAD EXCESIVA. LOS DAÑ OS POR AGUA NO ESTÁ CUBIERTO POR LA GARANTÍA.

## 1. Especificaciones

|                           |                                                            |
|---------------------------|------------------------------------------------------------|
| Modelo                    | M7000P                                                     |
| Tamaño de la pantalla     | 7 pulgadas LCD (Panel Digital TFT)                         |
| Resolución                | 480 líneas de TV                                           |
| Visualización Apariencia  | 4:3 & 16:9                                                 |
| Color                     | RGB                                                        |
| Sistema de Video          | NTSC/PAL                                                   |
| Luminosidad               | 400LUX                                                     |
| Entrada de vídeo          | 2 Fuentes de Input (AUX Input, Camara de retorsar Input 2) |
| Consumo de Corriente      | Máx. 100mA                                                 |
| Consumo de poder          | Máx. 4W                                                    |
| Rango de voltaje          | DC 9 – 16V                                                 |
| Operación Temperture      | -10°C to +65°C (14°F to 149°F)                             |
| Almacenamiento Temperture | -30°C to +80°C (-22°F to 176°F)                            |

## 2. Diagrama de Cables

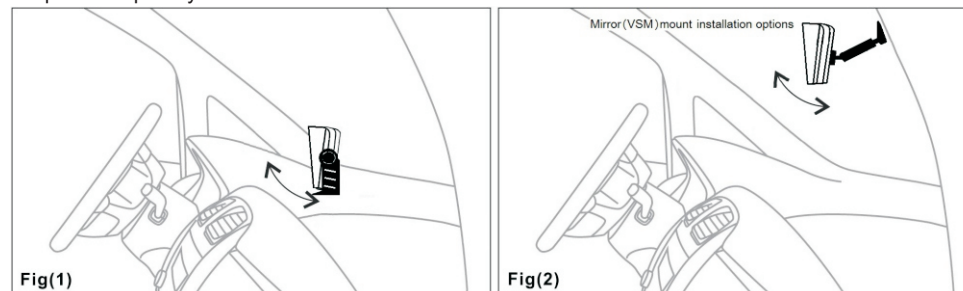


- 1 Black: Ground
- 2 Red: ACC(Car key power)+9~16V DC
- 3 Green: Trigger Cam 2(Reverse light power positive +9~16V DC)

## 3. Position de Monitor Opcionales

El Monitor tiene un sistema de montaje especializado que permite multiple opciones de montaje. Mas popular es montado en el cuadro de mandos (Figura 1) o montado en el parabrisas.

Nota: Siga las leyes de su region local para montar el monitor, ya que podrian haber regulaciones especificas por ley.



## 4. Funciones Principales

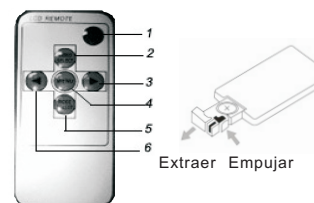
- 1) El M7000P es un monitor que dobla de sistema de retorsar mide 7 pulgadas para vehiculos de tamanio mediano (Minivans, camionetas, Etc...)
- 2) Cuando la fuente de video AUX esta conectado a V1 la imagen aparecera en la pantalla automaticamente cuando oprime ON.
- 3) Cuando ponga el cambio de reversa, la imagen de la camara aparecera en la pantalla ciuando V2 este conectado apropiadamente a la camara.
- 4) El monitor el punto siego posterior para asegurar que nada este detras por su seguridad y proteccion.
- 5) Cuando el cambio este fuera de reversa la imagen desaparecera y vuele a su etapa anterior.

## 5. Las operaciones de botón



- (0) IR
- (1) POWER – encender y apagar.
- (2) Boton de Incrementar – para ajustar de Volumen, Brillo, Contraste, Idioma, rotación, etc.
- (3) Botón de Disminuir – para ajustar de Volumen, Brillo, Contraste, Idioma, rotación, etc.
- (4) CH – Cambia entre todas las cámaras conectadas al monitor.
- (5) MENU – Para Accessar El brillo, la contraste, el idioma, y rotacion, etc.
- (6) SEL - Selección del Modo

## 6. Control Remoto



- 1.POWER: Encender y apagar.
- 2.VIDEO: Seleccione V1 / V2
- 3.VOL +: Increase volume level
- 4.MENU: Brillo, Colores, Ajustes de contraste
- 5.MODO: (Modo) Selecion de imagen
- 6.VOL-: Disminuir el nivel de volume