

English



MVD 1404 / MVD 3404 G / MVD 3404 W / MVD 3404 GW

Vehicle tracking and management system

Congratulations, you have just purchased a product with Intelbras quality and safety.

This guide serves as a reference for your installation and provides information on the characteristics and functions of the products: MVD 1404, MVD 3404 G, MVD 3404 W and MVD 3404 GW.

Note: *information in this guide is subject to change without notice.*



ATTENTION: This product comes with a factory default password. For your safety, it is imperative that you change it as soon as you install the product and ask your technician about the configured passwords, which users have access and the recovery methods.

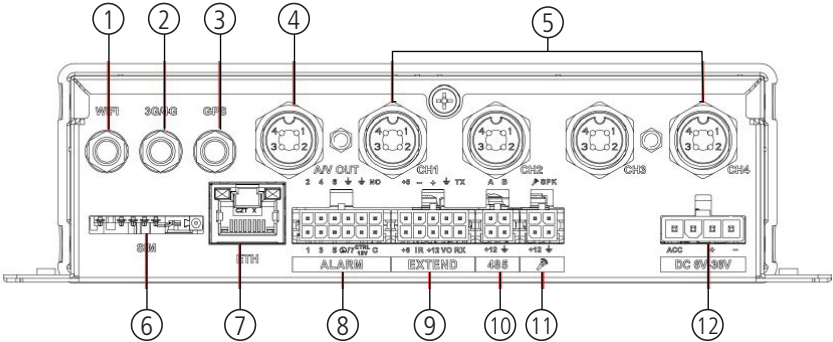
Care and safety

- » **Read User's Guide:** all safety and operating instructions must be read before starting operations with the instrument and must be retained for future reference.
- » **Electrical Safety:** the entire installation and operation process mentioned here must comply with technical standards for automotive repair. We assume no commitment or liability for fire or electrical shock caused by improper handling or installation. Do not power the equipment in a way that exceeds the specified voltage. The equipment frame must be connected directly or indirectly to the vehicle chassis.
- » **Repairs:** all analysis and repair work must be carried out by qualified professionals. We are not responsible for any problems caused by unauthorized modifications or repairs.
- » **Power Sources:** this product should only be operated from the power supply indicated in the specifications in this manual.
- » **Installation:** do not install MVD over unstable places. Do not install in locations where the temperature exceeds levels above permitted in the technical specifications. Although the device is equipped with an anti-vibration system and uses a specific HD for this type of function, the need to use a rubber pad and cushioning system must be evaluated in each case.
- » **Connections:** do not make connections not recommended by the manufacturer, as there is a risk of burning the electronic devices inside the vehicle.
- » **Environment:** the MVD must be installed in a clean, dry environment, away from any heat sources such as radiators, heaters or the vehicle's engine. Avoid direct sunlight and contact with flammable and explosive substances.
- » **Cleaning:** just clean your device with a dry cloth and always with it turned off. Do not use liquid or aerosol detergents.
- » **Technical assistance:** do not attempt to repair this product, in addition to voiding the warranty, it could be dangerous. Send the product to an authorized technical assistance.
- » **Care with the accessories:** always use the accessories recommended by the manufacturer. Before installation, open the package and check that all components are included. Contact your local dealer immediately if you cannot find any components in the package.
- » **LGPD - General Law for the Protection of Personal Data:** Intelbras does not access, transfer, capture, or carry out any other type of processing of personal data from this product. This product does not contain encryption for personal data in transit and/or at rest.

Attention: the equipment must be turned off in order to connect the cables to any of the connectors on the rear panel, or the input may be burned, causing the loss of warranty.

1. Product

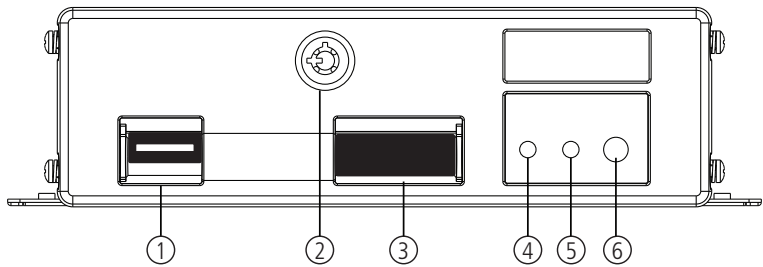
MVD 3404 GW rear panel



Item	Input	Description
1	WIFI	Wi-Fi antenna connector. Note: this function is only available for the MVD 3404 W and MVD 3404 GW models.
2	3G/4G	Connector for cellular antenna. Note: this function is only available for the MVD 3404 G and MVD 3404 GW models.
3	GPS	Connector for GPS antenna.
4	A/V OUT	Analog video output (CVBS). Note: audio transmission on this port will depend on the monitor used. For more information, consult the user's manual.
5	CH1, CH2, CH3, CH4	Input for vehicular cameras with HDCVI, AHD, HD-TVI and Analog (CVBS) technologies.
6	SIM	Interface for inserting the SIM card (cell phone chip). Note: this function is only available for the MVD 3404 G and MVD 3404 GW models.
7	ETH	RJ45 network port with 10/100 speed (fast).
8	ALARM	Input and output port for alarms (sensors) with a 12 Vdc port. For details, check the user's manual.
9	EXTEND	Port to connect peripherals to the products. For details, check the user's manual.
10	485	RS485 serial port.
11	MIC	Microphone connection port for vehicle environment.
12	DC 6 V – 36 V	Product power port, supporting continuous voltage range from 6 V to 36 V. » The red cable is fused and should maintain continuous power to the vehicle. » The black cable corresponds to negative (GND). » The orange cable corresponds to the post-key and must be connected to the vehicle's corresponding circuit.

Note: for the MVD 1404 models. MVD 3404 G and MVD 3404 W, the connector distribution is practically the same as that shown on the MVD 3404 GW, with only a few changes.

MVD 3404 GW front panel



Item	Input	Description
1	USB	USB interface
2	Interruptor	Key lock switch
3	SDCARD	SD-card interface – Maximum 2 SD-cards
4	PWR	Red light indicates when it is on and off
5	REC	Indicates registration status. Blue indicating Recording started
6	E	Infrared signal

2. Installation

The installation location will directly depend on the type of vehicle in which the device will be installed and on the customer's interest. Some vehicles have appropriate compartments to accommodate devices of this nature. The device must not be screwed directly onto the vehicle body. Preferably install it on a rubberized surface, thus preventing all the vibration generated inside the vehicle from being absorbed by the MVD. When using models with an SD card, care must be taken during installation. Although the recorder protects the storage unit by an anti-vibration system, we recommend using an SD card due to the recorders' operating scenario.

2.1. Package content

Item	Amount	Description
Mobile DVR	1	Vehicle digital image recorder
Protection fuse	1	1 fuse 7.5 A for when connecting MVD in 12 V / 24 V
Protection key	1	Protection switch to open and close front panel protection
9 pin power cable	1	MVD power harness
Antennas	1, 2 or 3	MVD 1404 - GPS
		MVD 3404G - GPS + 3G/4G
		MVD 3404 W - GPS + WiFi
		MVD 3404 GW - GPS + 3G/4G + Wi-Fi

2.2. Installation in vehicle

Note: all operations in the vehicle installation process of the MVD must comply with the vehicle manufacturer's automotive repair technical standards.

To install the equipment, choose a clean and easily accessible environment. In order to prevent vibrations and displacement of the MVD, we recommend that four set screws are used.

2.3. Vehicle battery care and attention

As already informed, by default the equipment will use the vehicle's own battery as a power source. Therefore, some care is needed to avoid its discharge, which could prevent the vehicle from starting or damage the electrical system.

Battery status before installation of Car DVR

If the vehicle's battery is very old and has been showing indications of the end of its useful life, such as constant starting failures or the need for recharging, it is highly recommended that it be replaced in order to avoid failures in the operation of the vehicle DVR.

2.4. Accessories

- » **Analog monitor:** accessory used to configure the MVD in loco, without the need to use a computer or network access. The purchase of this accessory is highly recommended due to its ease of device configuration, backup on pen drive and operating flexibility. This accessory is purchased separately.

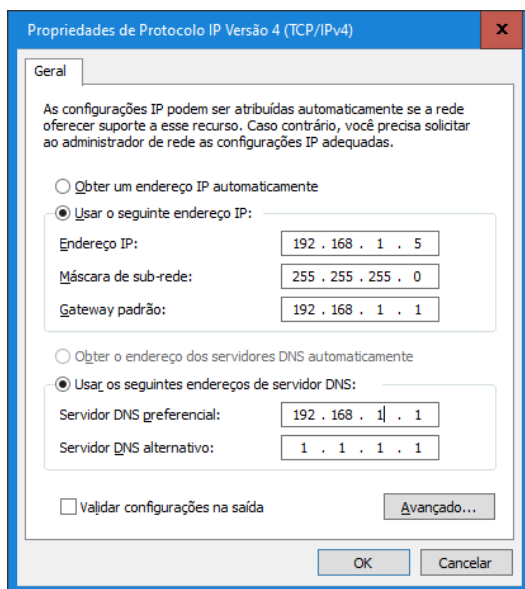
3. Access to the MVD

Below is the default user and password information for the first login as an administrator:

- » **User:** admin
- » **Password:** the password will be configured on the first access to the equipment.

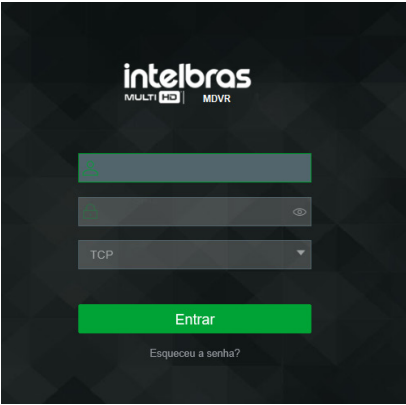
3.1. Access from the Ethernet port

Access to the MVD is via the Ethernet network port available on each device. Access must be made from Internet Explorer® 11 or higher. The default IP of the Ethernet interface is 192.168.1.108. An IP within the same network range must be configured in the network properties of the computer that will access the device, for example: 192.168.1.5.



Computer network configuration interface

When accessing the device for the first time, you will be asked to install a proprietary plug-in (WebActivex). This should be installed normally.



Warranty term

It is established that this warranty is granted upon the following conditions:

Client's name:

Client's signature:

Invoice number:

Date of purchase:

Model:

Serial number:

Retailer:

1. All the parts, pieces and components of the product are guaranteed against possible manufacturing defects, which may arise, for the term of 1 (one) year, with a term of 3 (three) months' legal warranty plus 9 (nine) months' contractual warranty –, counting from the date of purchase of the product by the Consumer, as appears in the product purchase bill of sale, which is an integral part of this Term throughout the domestic territory. This contractual warranty includes the free exchange of parts, pieces and components which have a manufacturing defect, including the expenses with labor used in this repair. If there is no manufacturing defect, but defect(s) arising from misuse, the Consumer shall bear these expenses.
2. The installation of the product shall be executed in accordance with the Product Manual and/or Installation Guide. If your product requires the installation and configuration by a qualified technician, seek a suitable specialized professional, the costs of these services not being included in the product amount.
3. Having perceived the defect, the Consumer shall immediately contact the nearest Authorized Service which appears in the report offered by the manufacturer – they are the only ones authorized to examine and remedy the defect during the warranty term foreseen herein. If this is not respected, this warranty shall lose its validity, as it shall be characterized as product infringement.
4. If the Consumer requests home service, it shall contact the nearest Authorized Service to inquire about the technical visit rate. If it is necessary to remove the product, the ensuing expenses, such as those of transportation and insurance of the taking and return of the product, shall be the Consumer's responsibility.
5. The warranty shall lose its validity totally in the occurrence of any of the following cases: a) if the defect is not one of manufacture, but is caused by the Consumer or by third parties foreign to the manufacturer; b) if the damage to the product arises from accidents, disasters, agents of nature (lightning, floods, landslides, etc.), humidity, voltage in the electrical network (excess voltage caused by accidents or excessive fluctuations in the network), installation/use in disagreement with the user's manual or arising from natural wear of the parts, pieces and components; c) if the product has undergone effects of a chemical, electromagnetic, electrical or animal (insects, etc.) nature; d) if the serial number of the product has been falsified or erased; e) if the appliance has been infringed.
6. This warranty does not cover loss of data; therefore, it is advisable that if it is the case of the product, the Consumer makes a backup regularly of the data which appears in the product.
7. Intelbras is not responsible for the installation of this product, or for possible attempts at fraud and/or sabotage in its products. Maintain the updates of the software and applications used up-to-date, if it is the case, as well as the network protection required for defense against hackers. The equipment is guaranteed against defects in its usual conditions of use, it being important to bear in mind that, as it is electronic equipment, it is not free of fraud and scams which may interfere with its correct functioning.

8. After its useful life, the product must be delivered to an authorized Intelbras service center or directly disposed of in an environmentally appropriate manner to avoid environmental and health impacts. If you prefer, the battery, as well as other unused Intelbras brand electronics, can be disposed of at any Green Eletron collection point (waste management facility to which we are associated). If you have any questions about the reverse logistics process, please contact us at (48) 2106-0006 or 0800 704 2767 (Monday to Friday 8am to 8pm and Saturdays 8am to 6pm) or via e-mail support@intelbras.com.br.

These being the conditions of this complementary Warranty Term, Intelbras S/A reserves the right to alter the general, technical and esthetic features of its products without prior notice.

All the images of this manual are illustrative.

Internet Explorer and the Internet Explorer logo are registered trademarks of Microsoft Corporation. Windows, Windows XP, Windows Vista, Windows 7,

MSN, NetMeeting, Windows, DirectX, Direct Sound 3D and Media Player are either registered trademarks or trademarks of Microsoft Corporation in the United States or other countries or regions. VideoLAN, VLC, VLC media player are registered trademarks of the non-profit organization VideoLAN.

intelbras



fale com a gente / hable con nosotros / talk to us

Brasil

Suporte a clientes:  (48) 2106 0006

Fórum: forum.intelbras.com.br

Suporte via chat: chat.intelbras.com.br/

Suporte via e-mail: suporte@intelbras.com.br

SAC: 0800 7042767

Onde comprar? Quem instala?: 0800 7245115

Otros países / Other countries

suporte@intelbras.com

Importado no Brasil por: / Importado en Brasil por: / Imported to Brazil by:
Intelbras S/A – Indústria de Telecomunicação Eletrônica Brasileira
Rodovia SC 281, km 4,5 – Sertão do Maruim – São José/SC – 88122-001
CNPJ 82.901.000/0014-41 – www.intelbras.com.br | www.intelbras.com

01.23
Origem: China
Fabricado en China
Made in China