U·DRIVE DUAL

Your personal Driving Blackbox
and Rear view Camera

MT4056
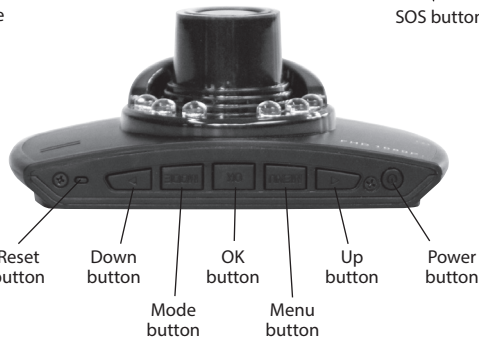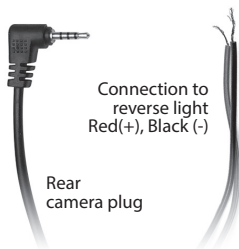
media-tech

User Manual

Overview

Front camera

Rear camera socket

USB/charger socket

microSD socket

Front camera lens

Microphone

SOS button

IR LED

Speaker

Rear camera

Connection to reverse light Red(+), Black (-)

Rear camera plug

Rear camera lens

Reset button

Down button

Mode button

OK button

Menu button

Up button

Power button

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Reverse light
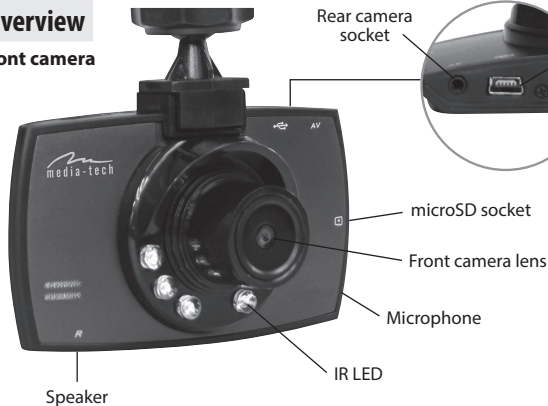
Front camera

Rear camera

Note! Rear camera is powered from front camera. Reverse light connection is used to detect whenever reverse gear is switched on – image will be displayed on the LCD in Full Screen mode. When reverse gear is out the LCD image will be resumed.

Before first use

Put microSD card into slot according to icon marks on the casing, plug USB cable to PC computer or USB charger for few hours to fully charge the device.

Note: Device supports microSD card class6 or higher. Slower cards like class4 or lower are not supported.

Power on/Power off

Press and hold POWER for 2 sec to power on the device, press and hold again for 2 sec to power off.

When charger is plugged in device will power on and start to record automatically, when charger is plugged out recording will be stopped and device will power off.

Note! Movies are always recorded simultaneously from both cameras, please find DCIMA folder for front camera and DCIMB folder for rear camera.

Switching front/rear camera view

Use UP button to switch current view: full front view/full front view with PIP rear view/front and rear side by side view/full rear view.

Press and hold OK button for 1 sec to disable/enable OSD menu.

Using menu

When device is not recording press MENU button once to open context menu, press MENU again to open more options. Context menu is related to actual working mode: DVR/digital camera/file browser.

To enter option press OK, to exit option press MENU, to navigate use UP/DOWN buttons.

Options in DVR mode:

■ MP – select size of recorded movie in front camera [1080p/720p/VGA]

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■ Record time – select sequence duration in the loop recording mode [1min/3min/5min/off].

Note! When OFF option is selected then loop option is off. Device will record movies up 4GB till microSD card is full and then stop recording.

General settings:

■ AWB – select white balance [auto/sunlight/fluorescence/cloudy/tungsten].
■ Exposure – select exposure compensation [from -3EV to 3V].
■ Color – select color effect for front camera capture [normal/mono/negative/ancient/light blue].
■ Auto Detect - start to record when movement is detected in the camera sight [on/off].
■ Time Stamp – data stamp on recorded movies [on/off].
■ Audio – record movies with sound [on/off].
■ Language [select menu language].
■ Frequency – select according to power grid parameters when recording with indoor lighting [50Hz/60Hz].
■ Parking Guard – when option is enabled and device is powered off it can automatically power on and record movie when shock is detected [off/on].
■ Keytone – button beep [on/off].
■ G_sensor – select G-sensor sensitivity, when shock is detected actual file will be secured [high/medium/low/off].

■ Backlight time – select time to power off LCD for power saving [10sec/1min/3min/off].
■ TV System – function disabled.
■ IR light – select when IR LED support light is activated [off/on/auto].
■ Delay Power Off – select idle time to power off for power saving [10sec/30sec/1min/3min/off].
■ Version Info – show firmware version.
■ Date set – set actual date and time, use UP/DOWN button to set value, use MODE button to switch next value.
■ Format – perform microSD card format. Caution! All data will be lost.
■ Default set – restore default settings.

Using the device

Plug in the charger, device will power on and start to record automatically. When device is powered on manually press OK button to start/stop recording.

When device is in standby mode you can press shortly POWER to switch IR LED mode manually [off/on/auto].

When device is recording you can press SOS button or MENU button to secure actual file (from both cameras).

When device is recording you can press DOWN button to manually set record with audio [on/off].

When device is recording or in standby mode press shortly UP button to switch camera viewing modes.

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Switching modes

When device is in standby, press MODE button to switch current mode: DVR/digital camera/file browser.

Rear camera view

When you engage reverse gear it will turn on reverse light and rear camera view will appear in full screen mode with parking assistance grid. You can adjust assistance grid position by pressing DOWN button.

Browsing recorded files using the PC computer

In order to view recorded files put microSD card into card reader of your PC computer, go to DCIMA (front camera) and DCIMB (rear camera) folder, use media browser to play selected file.

You can also plug device to PC computer via USB cable – when menu pop-up on the LCD please select "USB Disk"- system will detect and install new mass storage.

Due to continuous development specification and appearance of product are subject to change without prior notice. For technical support please visit www.media-tech.eu.

Device is equipped with built-in battery, please remember to charge it once a week.