

BODYDVR SPECIFICATION

DS-1 Terminal for charging, archiving and storing data



Universal system for automatic charging, storage and archiving of data with Body Cameras. It is a floor-standing vandal-resistant design in the form of a terminal with a touch screen and a compartment for storing up to 28 pcs Body Cameras. Provides secure fixation of the Body Cameras via a USB connection or by installing it into a charging cradle. Compatible with any third-party EMS (software) for managing the process of copying, archiving and charging Body Cameras, or can optionally be used with the universal EMS «BodyDVR».

OPTION	CHARACTERISTIC
# Of ports	28 ports for automatic charging, storage and data archiving with Body Cameras. Execution options: - universal high-speed USB data cable; * Optional individual holders with contact pads (connection of Body Cameras to the cradle (without cables);
Connection interfaces	Front Panel 2 * USB 3.0, Rear Panel 1 * LAN RJ45 (100Mbps)
Charge time	No more than 4 hours
Food	220 V / 50 Hz, fuse, on / off button
Backup power	Built-in UPS 600VA, protection against voltage surges / autonomous operation for at least 15 minutes. * Optionally the operating time can be increased.
Cooling	Ventilation
Processor / RAM	Intel / RAM 4 GB DDR3 * Optional processor or memory capacity can be increased
HDD	SSD 120 GB (standard) * Optional installation of HDD 3.5 "SATA up to 80 TB
RAID	The ability to organize and configure a RAID 1.10 array for increased fault tolerance and performance
Screen / Touch Control	19 ", resolution 1280 * 1024 pixels / Yes, multi-touch
Loudspeakers	Yes, active audio system 6W
Camera	Yes, CMOS 5MP, resolution 640 * 480 pixels
Electromechanical and mechanical lock	Body Cameras storage compartment: mechanical key + EM-Marine magnetic standard key (automatic opening of the Body Cameras storage compartment); Rear sash compartment: mechanical key
EMS/ Software	* Optional Licensed Microsoft Windows 10 IoT Rus * Optional Licensed BodyDVR (unlimited validity period)
Dimensions (edit)	Weight (standard equipment) 80 kg. Dimensions H * W * D 140 * 47 * 35 cm.
Body material, color / logo	Steel, thickness from 2 to 4 mm, gray / * Optional logo application
Protection	Vandal-proof performance
Operating conditions	Temperature + 5- + 40 degrees. Humidity no more than 80%
Warranty	12 months
Contents of delivery	Terminal, key (mechanical) front and rear doors 6 pcs, magnetic key 3 pcs, 220V power cable, set of drivers, user manual (passport, warranty card).

BODYDVR SPECIFICATION

DS-4 Terminal for charging, archiving and data storage



Universal system for automatic charging, storage and archiving of data with Body Cameras. It is a desktop vandal-proof design in the form of a mini-terminal for 10 pcs Body Cameras. Provides a secure fixation of the Body Cameras via a USB connection or by installing it into a charging cradle. To display information, you need to connect to a monitor. Compatible with any third-party EMS for managing the process of copying, archiving and charging Body Cameras, or can optionally be used with the universal EMS BodyDVR. Perfect for use in small departments.

OPTION	CHARACTERISTIC
# Of ports	10 ports for automatic charging, storage and archiving of data with Body Cameras; Execution options: - universal high-speed USB data cable; * Optional individual holders with contact pads (connection of Body Cameras to the cradle (without cables);
Connection interfaces	2 * USB 3.0, 2 * USB 2.0, 1 * LAN RJ45, HDMI / DVI, VGA, Audio (3.5 mm jack)
Charge time	No more than 4 hours, light indication of the charging process
Power / Power supply	220 V / 50 Hz, fuse, on / off button / PSU 500W
Backup power	* Optional UPS, autonomous operation for at least 10 minutes. (the running time can be extended up to 60 min.)
Cooling	Ventilation
Processor / RAM	Intel / 4GB DDR4
HDD	SSD 120 GB (standard) * Optional installation of HDD 3.5 "SATA up to 20 TB
HDD case	Yes, 2 pcs. (blocking the basket with a padlock)
Monitor	* Optional 21" (screen size can be increased)
Loudspeakers	* Optional sound system separately / built into the monitor
EMS/ Software	* Optional Licensed Microsoft Windows 10 IoT Rus * Optional Licensed BodyDVR (unlimited validity period)
Dimensions (edit)	Dimensions H * W * D 203.5 * 450 * 300 mm
Body material, color / logo	Steel, thickness from 2 to 4 mm, black color / * Optional logo application
Protection / performance	Vandal-proof performance / possibility of modification by replacing cradle for new types of EMS/ Software
Operating conditions	Temperature + 5- + 40 degrees, Humidity no more than 80%
Warranty	12 months
Contents of delivery	Terminal, HDD basket key 2 pcs., 220V power cable, set of drivers, user manual (passport, warranty card)

BODYDVR SPECIFICATION

DS-3 Docking station for charging, archiving and storing data with HDD 4 TB



Universal system for automatic charging, storage and archiving of data with Body Cameras. It is a desktop vandal-resistant design in the form of a docking station for 10 pcs Body Cameras. Provides a secure fixation of the Body Cameras via a USB connection or by installing it into a charging cradle. To work, you need to connect to a PC / monoblock. Compatible with any third-party EMS for managing the process of copying, archiving and charging Body Cameras, or can optionally be used with the universal EMS «BodyDVR». A distinctive feature is compactness and minimal price. When using your own personal computer and installing open source software, you will receive a fully functional terminal interface. Perfect for use in small departments.

OPTION	CHARACTERISTIC
# Of ports	10 ports for automatic charging, storage and archiving of data with Body Cameras; Execution options: - universal high-speed USB data cable; * Optional individual holders with contact pads (connection of Body Cameras to the cradle (without cables);
Interfaces	USB 1pc, eSata 2pc
Charging current	2 A
Charging time	No more than 4 hours
Food	220 V / 50 Hz, fuse, on / off button
Power Supply	120 watts
HDD	4 TB 3.5 " SATA (standard) * Optionally increase the archive for storing data up to 20 TB
EMS/ Software	* Optional Licensed BodyDVR (unlimited validity period)
Add. equipment	Monoblock / PC, UPS, keyboard, mouse, speakers
Dimensions (edit)	Weight 8.5 kg. (standard) Dimensions H * W * D 140 * 500 * 245 mm.
Body material, color / logo	Steel, thickness from 2 to 4 mm, black color / * Optional logo application
Protection / performance	Vandal-proof performance / possibility of modification by replacing cradle for new types of Body Cameras
Operating conditions	Temperature + 5- + 40 degrees, Humidity no more than 80%
Warranty	12 months
Contents of delivery	Docking station, e-SATA cable 2 pcs., E-SATA bracket, USB cable, 220V power cable, user manual (passport, warranty card)

BODYDVR SPECIFICATION

EVIDENCE MANAGEMENT SOFTWARE "EMS BodyDVR"

The main functionality. The software allows you to:

- simultaneous connection, automatic charging and archiving of information from 30 Body Cameras;
- change of settings of Body Cameras, automatic time synchronization;
- viewing, editing (comments, priority), copying files to media, creating a report;
- differentiation of user access rights to the functionality of the open source software;
- configuration, management, differentiation of the rights of departments (user groups);
- work with open source software users (adding, deleting, changing user account data);
- display on the screen of a grid of cells corresponding to their physical location in the storage compartment of the Body Cameras;
- criteria-based search in the archive of files (by users, comments, events and other criteria);
- calendar (statistics) of issued Body Cameras and downloaded file types by days (priority / regular file);
- viewing the log of events of work with the terminal (logging of terminal actions);
- configuration of open source software (autorun, language, type of registration of Body Cameras, type of binding of Body Cameras, data storage period);
- remote update of open source software;
- visual display of the process of charging / copying data from the Body Cameras;

The screenshot shows two windows from the EMS BodyDVR software. The 'Menu' window on the left contains a grid of icons for various functions: Подразделения (Departments), Пользователи (Users), Устройства (регистраторы) (Cameras), Материалы (Materials), Логи терминала (Terminal logs), Статистика (Statistics), Инициализация ячеек (Cell initialization), Настройки программы (Program settings), Обновление (Update), О программе (About), and Руководство пользователя (User manual). The 'Устройства (регистраторы)' window on the right displays a table of registered devices. The table has columns for Идентификатор (ID), Регистрация (Registration), Статус (Status), Последнее извлечение (Last extraction), and Последнее подключение (Last connection). One device is listed with ID 'LKJHG_098765', registration '2021.03.05 01:12:34', status 'Извечено' (Archived), and last connection 'дата: 2021.03.06 04:11:40'. Below the table are buttons for 'Изменить идентификатор', 'Подробнее', and 'Удалить', and a 'Регистрация устройства' button.

The screenshot shows two windows from the EMS BodyDVR software. The 'Настройка устройства' window on the left is a configuration screen for a device. It has sections for 'Конфигурация' (Configuration) and 'Уведомление' (Notification). The 'Конфигурация' section includes settings for 'Разрешение видео' (1280x720 30P 16:9), 'Пред. запись' (Выкл), 'Режим авто регистратора' (Выкл), 'Качество видео' (Нормальное), 'Пост. запись' (Выкл), 'Запись по датчику движения' (Выкл), 'Сегментация записи' (15 мин), 'ИК подсветка' (Вручную), 'Громкость' (3), 'Циклическая запись' (Выкл), 'GPS' (Выкл), 'Часовой пояс' (+3). The 'Уведомление' section has a 'Вкл' checkbox and a 'Синхронизация даты/времени' button. The 'Материалы' window on the right is a search and list view. It has search fields for 'Дата с:' (2021.01.26 00:00:00), 'Ид. устройства:' (12345_6789AB20210213232558_0005.MP4), 'по:' (2021.02.25 23:59:59), and 'Пользователи:' (MP_0123456). It also has a 'Поиск' button and a checkbox for 'Только приоритетные файлы'. Below is a table of materials with columns for 'Дата/Ид. устройства', 'Файл', and 'Пользователь'. Three materials are listed, with the second one highlighted. At the bottom, there are buttons for 'Найдено записей: 46', 'Комментарий', 'Подробнее', 'Просмотр', 'Экспорт', 'В отчет', and 'Все в отчет'.