

# v2.28.0

API Release notes for RoscoLive v2.28.0

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## New Endpoints

The following are newly added endpoints

### GET /devices/list

Returns a list of all device objects across all companies available to the partner.

```
1  {
2    "meta": {
3      "code": 200
4    },
5    "response": {
6      "devices": [
7        {
8          "activated_timestamp": string,
9          "active": bool,
10         "adas_camera_height": float,
11         "adas_camera_offset": float,
12         "adas_units": string,
13         "adas_vehicle_hood_len": float,
14         "adas_vehicle_width": float,
15         "canbus": string,
16         "channel_available": string,
17         "company_name": string,
18         "config_checksum": int,
19         "data_limit": int,
20         "device_id": string,
21         "device_type": string,
22         "gps_online": bool,
23         "group_name": string,
24         "installed_id": int,
25         "last_connected_ts": string,
26         "last_disconnected_ts": string,
27         "online": bool,
28         "partner_name": string,
29         "pending_company_profile": string,
30         "serial_number": string,
31         "tag_plate": string,
```

```

32     "timezone": string,
33     "uploaded_company_profile": string,
34     "vehicle_icon": string,
35     "vehicle_name": string,
36     "vin_number": string
37   }, {...}
38 ]
39 },
40 "result": "OK"
41 }

```

### GET /partner/companies/list

Returns a full list of companies available to the partner.

```

1  {
2    "meta": {
3      "code": 200
4    },
5    "response": {
6      "companies": [
7        {
8          "company_key": string,
9          "company_name": string,
10         "data_limit": int,
11         "devices_count": int,
12         "id": int,
13         "live_active": bool,
14         "profile_name": string,
15         "trial_date": string,
16         "trial_status": bool
17       }, {...}
18     ]
19   },
20   "result": "OK"
21 }

```

### GET /user/custom\_presets

Returns self-user's column custom presets used for Partner Portal.

```

1  {
2    "meta": {
3      "code": 200
4    },
5    "response": {

```

```

6     "custom_presets": [
7         {
8             "fields": [
9                 "activated_timestamp",
10                "company_name",
11                "data_usage"
12            ],
13            "name": string
14        }, {...}
15    ]
16 },
17 "result": "OK"
18 }

```

## GET /devices/{device\_id}/availablevideo/dates

Will be available by 8/25

Returns a list of dates the camera currently has video available for.

### Params

key	type	description
timezone	string: optional	A value that specifies the desired timezone to return the list of dates in. Expects a value like "UTC±n" where n is the offset value. Default = UTC+0 Ex: For EST timezone=UTC-4

```

1  {
2      "meta": {
3          "code": 200
4      },
5      "response": {
6          "available_dates": [string]
7      },
8      "result": "OK"
9  }

```

## GET /devices/{device\_id}/availablevideo

Will be available by 8/25

Returns information about the video available on the SD card for the time requested. The "available\_video" value returned will be a string of values where:

- ▶ 0 = no video

- ▶ 1 = driving mode video
- ▶ 2 = parking mode video
- ▶ 3 = transition between driving and parking

Each character represents 1 minute where the first character is the start\_time and the last character is the end\_time.

## Params

key	type	description
start_time	string	start timestamp of request. YYYYMMDDhhmmss
end_time	string	end timestamp of request. This param is optional. YYYYMMDDhhmmss

```

1  {
2    "meta": {
3      "code": 200
4    },
5    "response": {
6      "available_video": string,
7      "video_date": string
8    },
9    "result": "OK"
10 }
```

## GET /user/custom\_presets

Returns self-user's column custom presets used for Partner Portal.

```

1  {
2    "meta": {
3      "code": 200
4    },
5    "response": {
6      "custom_presets": [
7        {
8          "fields": [string],
9          "name": string
10       }, {...}
11     ]
12   },
13   "result": "OK"
```

**POST /user/custom\_presets**

Updates self-user's column custom presets used for Partner Portal.

key	type	description
name	string	the name of the preset you would like to update
fields	string	the fields you would like to update. Values should be separated by a comma. activated_timestamp, company_name, driver, channel_status, data_usage, device_id, group_name, iccid, imei, install_report, online, profile, tag_plate, vin_number

```

1  {
2    "meta": {
3      "code": 200
4    },
5    "response": {
6      "custom_presets": [
7        {
8          "fields": [string],
9          "name": string
10       }, {...}
11     ]
12   },
13   "result": "OK"
14 }

```

**PUT /user/custom\_presets**

Creates a custom preset for self-user used for Partner Portal.

key	type	description
name	string	the name of the preset you would like to update
fields	string	the fields you would like to add. Values should be separated by a comma. activated_timestamp, company_name, driver, channel_status, data_usage, device_id, group_name, iccid, imei, install_report, online, profile, tag_plate, vin_number

```

1 | {
2 |   "meta": {
3 |     "code": 200
4 |   },
5 |   "response": {
6 |     "custom_presets": [
7 |       {
8 |         "fields": [string],
9 |         "name": string
10 |       }, {...}
11 |     ]
12 |   },
13 |   "result": "OK"
14 | }

```

### DELETE /user/custom\_presets

Removes the custom preset for self-user used for Partner Portal.

key	type	description
name	string	the name of the preset you would like to delete

```

1 | {
2 |   "meta": {
3 |     "code": 200
4 |   },
5 |   "response": "success",
6 |   "result": "OK"
7 | }

```

### POST /devices/{device\_id}/replace

Performs a replace on the device in RoscoLive. Only required to send data relevant to the replace type.

- ▶ camera: When replacing one camera with another in the same vehicle.
- ▶ vehicle: When taking a camera from one vehicle and placing it into a new vehicle.

key	type	description
replace_type	string	The type of replace being performed. Valid values are "camera" or "vehicle"

key	type	description
serial_number	string	The IMEI of the new camera. Required if replace_type=camera
vin	string	The VIN of the new vehicle. Required if replace_type=vehicle
vehicle_name	string	The name of the new vehicle. Required if replace_type=vehicle
tag_number	string	The license plate or tag number of new vehicle. Required if replace_type=vehicle

```

1 | {
2 |   "meta": {
3 |     "code": 200
4 |   },
5 |   "response": "success",
6 |   "result": "OK"
7 | }

```

## Updated Endpoints

The following endpoints have been updated.

### **PUT** /partners/companies/{new\_company\_name}

Updated form-data field `company_city` to have max length of 40.

### **POST** /partners/companies/{company\_name}

Updated form-data field `company_city` to have max length of 40.

### **POST** /partners/companies/{company\_id}?byid=company

Updated form-data field `company_city` to have max length of 40.

### **GET** /partners/companies/notifications/settings?type={type}

`type` moved from form-data to URL param

### **PUT** /partners/companies/notifications/settings?type={type}

- `type` moved from form-data to URL param
- Increased the char limit for the `url` form-data field to 2048

## **DELETE** /partners/companies/notifications/settings?type={type}

`type` moved from form-data to URL param

## **GET** /partners/devices/{device\_id}

- Added `data_usage` to available values for `include_data` param.
- `total_live_stream` renamed to `exceeded_livestream_limit` in response

## **GET** /partners/companies/{company\_id}/devices/list

Added `live_stream` and `modem_rssi` to available values for `include_data` param

## **GET** /devices/sn/{camera\_IMEI}?include\_data={include\_data}

Added `inactive_devices` to available values for `include_data` param

## **POST** /users/updatenotifications/{email}

Added new `daily_new_cameras_notif` . `vehicles` list not required.

```
1 | {
2 |     "daily_new_cameras_notif": {
3 |         "email": bool,
4 |         "sms": bool,
5 |         "phone_number": int
6 |     }
7 | }
```

## **POST** /events/custom\_clips

Validation added if `start_ts` or `end_ts` are future dates, then error is returned.

## **GET** /driver/{driver\_id}/alerts

Now returns `alarms` and `event` arrays by default. Added a `no_alarms` param which will disable calculation and returning of the `alarms` array in response.

# Updated Objects

The following objects have been updated.

## Device Object

Added the following fields to object.



Added

key	type	description
adas_vehicle_hood_len	float	vehicle hood length in cm
adas_camera_height	float	vehicle camera height in cm
adas_vehicle_width	float	vehicle width in cm
adas_camera_offset	float	camera offset from center in cm. positive values for driver side offset, negative values for passenger side offset
adas_units	string	the units used for measurement displayed on the UI
canbus	string	the CANBUS setting value.
obd	string	The OBD value setting for the device.
disable_live_stream	bool	flag value for if device's live streaming is disabled.
exceeded_livestream_limit	bool	flag value for if a device has exceeded its monthly livestream limit.

Relevant APIs

- ▶ [GET](#), [POST](#) /devices/{device\_id}

## Devices Object

Added the following fields to object.

Added

key	type	description
adas_vehicle_hood_len	float	vehicle hood length in cm
adas_camera_height	float	vehicle camera height in cm
adas_vehicle_width	float	vehicle width in cm

key	type	description
adas_camera_offset	float	camera offset from center in cm. positive values for driver side offset, negative values for passenger side offset
adas_units	string	the units used for measurement displayed on the UI
canbus	string	the CANBUS setting value.
data_usage_live_stream	int	live stream data usage in bytes. returned when include_data=data_usage
modem_rssi	float	the RSSI value of the device's modem. returned when include_data=modem_rssi
data_threshold_type	string	a value used internally for device data
disable_livestream	bool	flag value for if device's live streaming is disabled.

#### Relevant APIs

- ▶ [GET /partners/companies/{company\\_id}/devices/list](#)
- ▶ [GET /partners/companies/{company\\_name}/devices](#)
- ▶ [GET /partners/devices/search](#)
- ▶ [GET /partners/companies/{company\\_name}/groups/{group\\_name}/devices](#)

#### Added

key	type	description
adas_vehicle_hood_len	float	vehicle hood length in cm
adas_camera_height	float	vehicle camera height in cm
adas_vehicle_width	float	vehicle width in cm
adas_camera_offset	float	camera offset from center in cm. positive values for driver side offset, negative values for passenger side offset

key	type	description
adas_units	string	the units used for measurement displayed on the UI
canbus	string	the CANBUS setting value.
cardreader	bool	Flag for if device has card reader enabled.
data_online	bool	
device_type	string	The type of device. "dv4" or "dv6"
disable_live_stream	bool	Flag if device has live stream currently disabled.
exceeded_live_stream_limit	bool	Flag if device has exceeded live stream limit
installed_by_user_id	int	ID of installer user that installed camera.
is_flagged	bool	unused
pending_company_profile	string	The pending profile name. If this value is equal to uploaded_company_profile, then the profile is up to date.
tag_plate	string	The license plate number of the vehicle.
vin_number	string	The VIN of the vehicle.

#### Relevant APIs

- ▶ [GET](#) /partners/companies/{company\_id}/groups/{group\_name}/devices?byid=company

## Device Events

### Added the following fields to object

#### Added

key	type	description
email_sent	string	the type of notification email sent to users subscribed to event notifications.

key	type	description
hash	string	value used internally

#### Relevant APIs

- ▶ [GET](#) /devices/{device\_id}/events

## Company

### Added the following fields to object

#### Added

key	type	description
company_metadata	Object	An object that can contain any key/value pairs added to the company_metadata object.
industry_type	string	The company industry type.

#### Relevant APIs

- ▶ [GET, POST](#) /partners/companies/{company\_name}

## Company Events

### Added the following fields to object

#### Added

key	type	description
event_display_type	string	
data	Object	Contains any other associated data for the event.
driver_email	string	The email address of the driver associated with the event.
event_notes	string	Notes stored with the event.
accurate_duration	int	Duration in seconds of the event.

key	type	description
impact_score	bool	A flag if this event type impacts driver score.
lat	float	latitude coordinates in degrees where the event took place.
lon	float	longitude coordinates in degrees where the event took place.
hash	string	internal
driver_card_id	string	Card ID of the driver associated with event.
email_sent	string	Status for if a notification email was sent for this event.
old_device_id	int	The old device ID this event is associated with. Only relevant if the device has been replaced.
is_flood	bool	A flag if the event is a flooding type event.

#### Relevant APIs

- ▶ [GET](#) /partners/companies/{company\_id}/events

## Custom Reports

### Added the following fields to object

Added

key	type	description
critical_gsensor	int	amount of "High G-Force" instances for the time window requested

#### Relevant APIs

- ▶ [GET, POST](#) /partners/companies/{company\_name}/events

## User

### Added the following fields to object

Added

key	type	description
daily_new_cameras_notifs	bool	flag for if user receives daily report for new cameras in company.
data_overage_notification_vehicle_limit	string	internal value
data_overage_notification	null	internal value
custom_presets	[Object] or null	A list of objects that contain custom column presets for Partner users.

#### Relevant APIs

- ▶ [GET /users/{user\\_email}?show\\_notifications=true](#)
- ▶ [PUT /partners/users/{new\\_user\\_email}](#)
- ▶ [GET /partners/users](#)
- ▶ [GET, POST /partners/users/{user\\_email}](#)
- ▶ [GET /partners/users/{user\\_email}/settings](#)
- ▶ [GET /partners/companies/{company\\_name}/users](#)

#### Added

key	type	description
custom_presets	[string]	A list of custom_preset objects used in the Partner Portal.

#### Relevant APIs

- ▶ [GET /partners/users/{user\\_email}/settings](#)

#### Added

key	type	description
alert_idling	bool	Flag for idling notifications.
company_reformat_reminder	int	Frequency in weeks for reformat reminder notifications.

<b>key</b>	<b>type</b>	<b>description</b>
data_ouverage_notification	bool	internal
data_ouverage_notification_vehicle_limit	int	internal
data_usage_notification_vehicle_limit	string	The percentage value setting threshold for when a data usage notification will be sent to the user.
daily_new_camera_notifs	bool	internal
daily_recording_status_notifs	bool	Flag for channel health notifications
harshaccel	bool	Flag for Harsh Acceleration event notifications
harshbraking	bool	Flag for Harsh Braking event notifications
has_registered_sms	bool	Flag for if user has registered for SMS notifications
high_speeding	bool	Flag for High Speeding alert notificaitons
installer_company_name	string	Company name installer belongs to. Only relevant for installer users.
is_fake	bool	internal
low_speeding	bool	Flag for Low Speeding alert notificaitons
mecp_cert	bool	If installer is MECP certified. Only relevant to installer users.
moderate_speeding	bool	Flag for Moderate Speeding alert notificaitons
severe_speeding	bool	Flag for Severe Speeding alert notificaitons

*Relevant APIs*

- ▶ [GET](#) /partners/companies/{company\_id}/users?byid=company

## User Permissions

Removed the following fields from object

*Removed*

- ▶ [Other](#)

*Relevant APIs*

- ▶ [GET](#) /user/{user\_id}/permissions
- ▶ [GET](#) /custom\_users/permissions/categories

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