

PRINTFLOW API DESCRIPTION

v 1.3

Introduction

System access

API URL: <https://printflow.lynka.eu/en/api/v2019-06/>

To access the API, one needs to authenticate using an individual X-API-Key header.

Methods

1. Creating orders

POST <https://printflow.lynka.eu/en/api/v2019-06/orders.json>

Example JSON body:

```
{
  "id": "638392", // your order id
  "address_to": { // delivery address
    "address1": "1234 address1 line",
    "address2": "",
    "city": "EXAMPLE",
    "zip": "31345",
    "country": "US",
    "region": "NY",
    "first_name": "john",
    "last_name": "smith",
    "email": "john.smith@example.com",
    "phone": "3312312231"
  },
  "address_from": { // dispatch address
    "address1": "1234 address1 line",
    "address2": "",
```

```
"city": "EXAMPLE",
"zip": "31345",
"country": "US",
"region": "NY",
"company": "T-Shirt Company",
"email": "company@example.com",
"phone": "6512312231"
},
"delivery_note": "... // base64 encoded PDF for the delivery note
"shipping": { // shipping method
  "carrier": "UPS",
  "priority": "Express"
},
"items": [ // definition of items in the order
  {
    "id": "44", // your order item id
    "sku": "3001-BLACK-L", // blank item SKU
    "preview_files": { // mockup URLs
      "front": "https://images.yaxint.com/mockup/front-url.jpeg",
      "back": "https://images.yaxint.com/mockup/back-url.jpeg"
    },
    "print_files": { // print file URLs
      "front": "https://images.yaxint.com/print/front-url.jpeg",
      "back": "https://images.yaxint.com/print/back-url.jpeg",
      "left_sleeve":
"https://images.yaxint.com/print/left_sleeve-url.jpeg"
    },
    "quantity": 1
  },
  {
    "id": "46",
    "sku": "3000-RED-L",
    "preview_files": {
      "front": "https://images.yaxint.com/mockup/front-url.jpeg",
      "back": "https://images.yaxint.com/mockup/back-url.jpeg"
    },
    "print_files": {
      "front": "https://images.yaxint.com/print/front-url.jpeg"
```

```
    },  
    "quantity": 2  
  }  
]  
}
```

2. Fetching orders

GET [https://printflow.lynka.eu/en/api/v2019-06/order/\[your_order_id\].json](https://printflow.lynka.eu/en/api/v2019-06/order/[your_order_id].json)

Example response:

```
{  
  "id": "638392", // your order id  
  "address_to": { // delivery address  
    "address1": "1234 address1 line",  
    "address2": "",  
    "city": "EXAMPLE",  
    "zip": "31345",  
    "country": "US",  
    "region": "NY",  
    "first_name": "john",  
    "last_name": "smith",  
    "email": "john.smith@example.com",  
    "phone": "3312312231"  
  },  
  "address_from": { // dispatch address  
    "address1": "1234 address1 line",  
    "address2": "",  
    "city": "EXAMPLE",  
    "zip": "31345",  
    "country": "US",  
    "region": "NY",  
    "company": "T-Shirt Company",  
    "email": "company@example.com",  
    "phone": "6512312231"  
  },  
}
```

```
"delivery_note": "... // base64 encoded PDF for the delivery note"
"shipping": { // shipping method
  "carrier": "UPS",
  "priority": "Express"
},
"items": [ // definition of items in the order
  {
    "id": "44", // your order item id
    "sku": "3001-BLACK-L", // blank item SKU
    "preview_files": { // mockup URLs
      "front": "https://images.yaxint.com/mockup/front-url.jpeg",
      "back": "https://images.yaxint.com/mockup/back-url.jpeg"
    },
    "print_files": { // print file URLs
      "front": "https://images.yaxint.com/print/front-url.jpeg",
      "back": "https://images.yaxint.com/print/back-url.jpeg",
      "left_sleeve":
"https://images.yaxint.com/print/left_sleeve-url.jpeg"
    },
    "quantity": 1
  },
  {
    "id": "46",
    "sku": "3000-RED-L",
    "preview_files": {
      "front": "https://images.yaxint.com/mockup/front-url.jpeg",
      "back": "https://images.yaxint.com/mockup/back-url.jpeg"
    },
    "print_files": {
      "front": "https://images.yaxint.com/print/front-url.jpeg"
    },
    "quantity": 2
  }
]
}
```

3. Fetching order events

GET [https://printflow.lynka.eu/en/api/v2019-06/order/\[your_order_id\]/events.json](https://printflow.lynka.eu/en/api/v2019-06/order/[your_order_id]/events.json)

Example response:

```
{
  "status": "shipped",
  "tracking": "JJD000030160301000000012760",
  "courier": "DHL_PARCEL",
  "tracking_pdf": "... " // base64 encoded PDF for the shipping label
}
```