

# Invisible Man API Document

## V3.1

連線資訊	1
Production	2
UAT	2
Development	2
Authorization 機制 (Basic Auth)	2
Dev/ Uat 帳密資訊	2
Production 帳密資訊	2
API	2
全家訂單出貨	2
POST /v1/famiport/orders	2
Request	2
Response	5
Success Status Code 200	5
Error Status Code 400	5
Error Status Code 401	6
Error Status Code 500	6
取得黑貓郵號資訊	7
GET /v1/tcat/orders/{order no}/post number	7
Request	7
Path Parameters	7
Response	7
Success Status Code 200	7
Error Status Code 400	7
Error Status Code 401	8
Error Status Code 500	8
bartender 列印payload	9
POST /v1/bartender/waybill/revert	9
Error Status Code 401	9
Error Status Code 500	9
TCAT 標籤 MAPPING V1.0	10
Request	10
Response	11
郵局標籤MAPPING_V1.0	12
Request	12
Response	13
全家標籤MAPPING	14
Request	14
Response	15
誠品門市標籤MAPPING_V1.0	16
Request	16
Response	17
7-11標籤MAPPING_V1.0	17
Request	17
Resoponse	18
Health Check	19
Description	19
GET /v1/health	19

Response	19
Success Status Code 200	19

# 連線資訊

Production

<http://invisible-man.eslite.com>

UAT

<http://invisible-man-uat.eslite.com>

Dev

<http://invisible-man-dev.eslite.com>

## Authorization 機制 (Basic Auth)

API 採用 Basic Auth 機制, 將 API 所需對應的 username, password 以 username:password 的格式 **base64 encode** 後, 發送 Authorization Header 的請求。

該 header 包含了 Basic 單字並加上一個空白連接 base64 encode 後的 username:password 字串, 假設授權的帳密為 foo / bar, 則 client 最終送出 header 為

```
Authorization: Basic Zm9vOmJhcg==
```

### Dev/ Uat 帳密資訊

username	logistics_ninja
password	78u1P72F1hkA

### Production 帳密資訊

prod環境帳密會另外提供

## API

### 全家訂單出貨

POST /v1/famiport/orders

#### Request

```
{
  "parent_id": 888,
  "eshop_id": 1,
```

```

"op_mode": 1,
"buyer_po": 1234567890123,
"order_date": "",
"service_type": 1,
"sender_name": "日翊",
"send_mobile_phone": "",
"receiver_name": "收件人",
"receiver_mobile_phone": 912345678,
"order_amount": 50,
"ec_order_no": 1234567890123,
"ship_date": "2020-06-01",
"agency_fee": 200,
"store_id": 4132,
"prod_nm": 0,
"route": "AA",
"step": 1,
"ec_barcode9": 832007980,
"ec_barcode16": 10000130000018,
"ec_barcode17": 18320000700100000,
"ec_barcode1_chk": "N",
"order_no": 700100001,
"remark1": "",
"remark2": ""
}

```

\*紅色文字為如果確認為個資欄位，則系統會回填隱私資料

\*一般文字欄位直接做轉傳的動作，不會做任何處理

name	type	description
parent_id	string	母代碼: 1. 指廠商代號 2. 此代號將由日翊人員提供
eshop_id	string	子廠商代號: 1. 預設帶0001 2. 編碼規則:如0001~9999或A001~A999
op_mode	string	通路別 不可為空,全家通路為:1
buyer_po	string	Eshop 訂單編號 1. 廠商(eshop)平台的訂單編號,與 12. EcOrderNo 可帶入相同值。 2. 以純數字值為主 3. 不可帶入空值
order_date	string	訂單日期 yyyy-mm-dd 格式
service_type	string	服務型態代碼  1- 取貨付款 3- 取貨不付款

sender_name	string	寄件人姓名 不可為空值
send_mobile_phone	string	寄件人行動電話 1. 無資料帶空 2. 勿使用『-』符號,請帶入純數字值
receiver_name	string	取件人姓名 1. 不可為空值 2. 純取貨須帶入真實姓名或可供檢驗之資料
receiver_mobile_phone	string	取件人行動電話  1. 電話欄位不可為空,應為10碼數字 2. 勿使用『-』符號,請帶入純數字值 3. 簡訊由廠商自行發送則須帶入收貨人行動電話末三碼數字,不足10位,左邊補0 (舉例:若手機末三碼為 182,則
order_amount	string	商品價值  1. 賠償依據 2. 金額應介於 $1 < X < 20,000$ 。
ec_order_no	string	廠商訂單編號  1. ShipmentNo 等於 EcOrderNo 2. 編碼不可重複,建議編碼原則為母代碼+10碼自編
ship_date	string	出貨日期  1. 貨到物流中心的日期 yyyy-mm-dd 2. 大於等於今日  原始欄位:*ShipDate
agency_fee	string	代收金額 1. 為店舖代收金額 2. 金額應介於 $0 \leq X < 20,000$ 。  原始欄位:*AgencyFee
store_id	string	取件店代碼 取貨店號(電子地圖cvsspot為7碼,去除第1碼)
prod_nm	string	商品型態代碼 預設帶0 0:一般商品

		1：票券商品
route	string	理貨路線
step	string	理貨路順
ec_barcode9	string	取貨條碼一
ec_barcode16	string	取貨條碼二
ec_barcode17	string	物流編號
ec_barcode1_chk	string	物流檢核碼
order_no	string	訂單編號
remark1	string	備用欄位
remark2	string	備用欄位

## Response

Success Status Code 200

```
{
  "order_no": 700100001,
  "ec_order_no": 1234567890123
}
```

name	type	description
order_no	string	訂單編號
ec_order_no	string	廠商訂單編號

Error Status Code 400

```
{
  "status": 400,
  "type": "probs/invalid-argument",
  "title": "錯誤訊息",
  "detail": "詳細錯誤資訊"
}
```

```
{
  "status": 400,
  "type": "probs/famiport-api",
  "title": "錯誤訊息",
  "detail": "詳細錯誤資訊"
}
```

}

name	type	description
status	number	狀態碼 對應 http status code
type	string	錯誤類型: probs/invalid-argument 參數或 Request 內容錯誤 probs/famiport-api 呼叫全家 api 產生的錯誤
title	string	錯誤訊息
detail	string	詳細錯誤資訊

#### Error Status Code 401

```
{
  "status": 401,
  "type": "probs/unauthorized",
  "title": "錯誤訊息",
  "detail": "詳細錯誤資訊"
}
```

name	type	description
status	number	狀態碼 對應 http status code
type	string	錯誤類型: probs/unauthorized 認證錯誤
title	string	錯誤訊息
detail	string	詳細錯誤資訊

#### Error Status Code 500

```
{
  "status": 500,
  "type": "probs/unknown",
  "title": "錯誤訊息",
  "detail": "詳細錯誤資訊"
}
```

name	type	description
status	number	狀態碼 對應 http status code
type	string	錯誤類型: probs/unknown 未知錯誤
title	string	錯誤訊息
detail	string	詳細錯誤資訊



## 取得黑貓郵號資訊

GET /v1/tcat/orders/{order\_no}/post\_number

### Request

Path Parameters

name	type	description
order_no	string	訂單編號

### Response

Success Status Code 200

```
{
  "srv_tran_id": "平台交易序號",
  "post_number": "11-144-95-A"
}
```

Error Status Code 400

```
{
  "status": 400,
  "type": "probs/invalid-argument",
  "title": "錯誤訊息",
  "detail": "詳細錯誤資訊"
}
```

name	type	description
status	number	狀態碼 對應 http status code
type	string	錯誤類型: probs/invalid-argument 參數或 Request 內容錯誤
title	string	錯誤訊息
detail	string	詳細錯誤資訊

```
{
  "status": 400,
```

```

"type": "probs/tcat-api",
"title": "calling tcat api error",
"detail": "執行失敗 -> 【松德路204號B1】查無郵號"
}

```

name	type	description
status	number	狀態碼 對應 http status code
type	string	錯誤類型: probs/tcat-api 呼叫黑貓 api 產生的錯誤
title	string	錯誤訊息
detail	string	詳細錯誤資訊

#### Error Status Code 401

```

{
  "status": 401,
  "type": "probs/unauthorized",
  "title": "錯誤訊息",
  "detail": "詳細錯誤資訊"
}

```

name	type	description
status	number	狀態碼 對應 http status code
type	string	錯誤類型: probs/unauthorized 認證錯誤
title	string	錯誤訊息
detail	string	詳細錯誤資訊

#### Error Status Code 500

```

{
  "status": 500,
  "type": "probs/unknown",
  "title": "錯誤訊息",
  "detail": "詳細錯誤資訊"
}

```

name	type	description
status	number	狀態碼 對應 http status code
type	string	錯誤類型: probs/unknown 未知錯誤

title	string	錯誤訊息
detail	string	詳細錯誤資訊

## bartender 列印payload

依照不同面單 request payload, 更新 payload 的個資

### POST /v1/bartender/waybill/revert

Error Status Code 401

```
{
  "status": 401,
  "type": "probs/unauthorized",
  "title": "錯誤訊息",
  "detail": "詳細錯誤資訊"
}
```

name	type	description
status	number	狀態碼 對應 http status code
type	string	錯誤類型: probs/unauthorized 認證錯誤
title	string	錯誤訊息
detail	string	詳細錯誤資訊

Error Status Code 500

```
{
  "status": 500,
  "type": "probs/unknown",
  "title": "錯誤訊息",
  "detail": "詳細錯誤資訊"
}
```

name	type	description
status	number	狀態碼 對應 http status code
type	string	錯誤類型: probs/unknown 未知錯誤
title	string	錯誤訊息
detail	string	詳細錯誤資訊

## TCAT 標籤 MAPPING V1.0

### Request

#### 個資欄位

- ship\_to\_name
- ship\_to\_address
- ship\_to\_phone
- ship\_to\_address2

#### Body

```
{
  "label_type": "TCAT",
  "data": [
    {
      "wh_id": "PZ1",
      "carton_number": "202304060129501",
      "carton_label": "202304060129501",
      "waybill_number": "904046094771",
      "waybill_number_barcode": "*904046094771*",
      "order_number": "202304060129501",
      "order_number_barcode": "*202304060129501*",
      "display_order_number": "202304060129501",
      "ship_to_name": "陳雅鈴",
      "ship_to_address": "新竹市東區明湖路1229巷1號",
      "ship_to_phone": "8860972133180",
      "ship_date": "2023-06-05",
      "delivery_date": "2023-06-06",
      "cod_flag": "不收款",
      "hope_delivery_date": "6月6日",
      "zip_7": "30-293-03-E",
      "zip_7_2": "3029303",
      "db_version": "23060301",
      "qr_code":
"01|904046094771|10|279529660100|N|0|01|01|02|29303E|20230606|01||0|||||||",
      "ship_to_address2": "*****路1229巷1號",
      "printer_id": "A4_192.168.19.81",
      "FilePath_bak":
"D:\\Bartender\\LogFiles\\TCAT_ShippingLabel_202304060129501_20230605093059.Json",
      "BTW_Label": "lib://TCAT_ShippingLabel.btw"
    }
  ]
}
```

name	type	description
label_type	string	對應的標籤類型 enum string: TCAT   711   FAMI_PORT   ESLITE   POSTAL 黑貓的類型為 TCAT

data	[]object	對應的標籤 payload
------	----------	---------------

data

name	type	description
wh_id	string	原 TCAT 標籤 payload 欄位 (未使用)
carton_number	string	原 TCAT 標籤 payload 欄位 (未使用)
carton_label	string	原 TCAT 標籤 payload 欄位 (未使用)
waybill_number	string	原 TCAT 標籤 payload 欄位
waybill_number_barcode	string	原 TCAT 標籤 payload 欄位 (未使用)
order_number	string	原 TCAT 標籤 payload 欄位 (未使用)
order_number_barcode	string	原 TCAT 標籤 payload 欄位 (未使用)
display_order_number	string	原 TCAT 標籤 payload 欄位 EC 訂單編號
ship_to_name	string	EC 服務替換
ship_to_address	string	EC 服務替換
ship_to_phone	string	EC 服務替換 (完整電話含國碼)
ship_date	string	原 TCAT 標籤 payload 欄位
delivery_date	string	原 TCAT 標籤 payload 欄位
cod_flag	string	原 TCAT 標籤 payload 欄位
hope_delivery_date	string	原 TCAT 標籤 payload 欄位
zip_7	string	原 TCAT 標籤 payload 欄位
zip_7_2	string	原 TCAT 標籤 payload 欄位
db_version	string	原 TCAT 標籤 payload 欄位
qr_code	string	原 TCAT 標籤 payload 欄位
ship_to_address2	string	EC 服務替換, 隱碼地址
printer_id	string	原 TCAT 標籤 payload 欄位
FilePath_bak	string	原 TCAT 標籤 payload 欄位
BTW_Label	string	原 TCAT 標籤 payload 欄位

Response

```
[
  {
    "wh_id": "PZ1",
```

```

"carton_number": "202304060129501",
"carton_label": "202304060129501",
"waybill_number": "904046094771",
"waybill_number_barcode": "*904046094771*",
"order_number": "202304060129501",
"order_number_barcode": "*202304060129501*",
"display_order_number": "202304060129501",
"ship_to_name": "陳雅鈴",
"ship_to_address": "新竹市東區明湖路1229巷1號",
"ship_to_phone": "8860972133180",
"ship_date": "2023-06-05",
"delivery_date": "2023-06-06",
"cod_flag": "不收款",
"hope_delivery_date": "6月6日",
"zip_7": "30-293-03-E",
"zip_7_2": "3029303",
"db_version": "23060301",
"qr_code":
"01|904046094771|10|279529660100|N|0|01|01|02|29303E|20230606|01||0|",
"ship_to_address2": "*****路1229巷1號",
"printer_id": "A4_192.168.19.81",
"FilePath_bak":
"D:\\Bartender\\LogFiles\\TCAT_ShippingLabel_202304060129501_20230605093059.Json"
,
  "BTW_Label": "lib://TCAT_ShippingLabel.btw"
}
]

```

## 郵局標籤MAPPING\_V1.0

### Request

#### 個資欄位

- C\_CONTACT1
- C\_PHONE1
- C\_ADDRESS1

### Body

```

{
  "label_type": "POSTAL",
  "data": [
    {
      "EXTERNORDERKEY": "202212212346901",
      "CASELALBLE": "00000032401178",
      "C_CONTACT1": "****",
      "C_ADDRESS1": "****",
      "C_ZIP": "****",
      "C_PHONE1": "****",
      "C_CITY": "****",
      "Flag": "大宗郵資已付國內小包",
    }
  ]
}

```

```

    "printer_id": "Ec_192.168.19.2",
    "FilePath_bak": "D:\\Bartender\\Log
Files\\postoffice_202212212346901_20230111181853.Json",
    "BTW_Label": "D:\\Bartender\\Format\\Postoffice_ShippingLabel_V1.0.btw",
  }
]
}

```

name	type	description
label_type	string	對應的標籤類型 enum string: TCAT   711   FAMI_PORT   ESLITE   POSTAL 郵局的類型為 POSTAL
data	[]object	對應的標籤 payload

data

name	type	description
EXTERNORDERKEY	string	原郵局標籤 payload 欄位 (EC訂單編號)
CASELALBLE	string	原郵局標籤 payload 欄位
C_CONTACT1	string	EC服務替換
C_ADDRESS1	string	EC服務替換
C_ZIP	string	原郵局標籤 payload 欄位
C_PHONE1	string	EC服務替換, 替換格式為09xx-xxx-xxx
C_CITY	string	原郵局標籤 payload 欄位(未使用)
Flag	string	原郵局標籤 payload 欄位
printer_id	string	原郵局標籤 payload 欄位
FilePath_bak	string	原郵局標籤 payload 欄位
BTW_Label	string	原郵局標籤 payload 欄位

Response

```

[
{
  "EXTERNORDERKEY": "202212212346901",
  "CASELALBLE": "00000032401178",
  "C_CONTACT1": "吳麗卿",
  "C_ADDRESS1": "松德路204號B1",
  "C_ZIP": "110",
  "C_PHONE1": "0955462132",
  "C_CITY": "台北市",
  "Flag": "大宗郵資已付國內小包",

```

```
"printer_id": "Ec_192.168.19.2",
"FilePath_bak": "D:\\Bartender\\Log Files\\postoffice_202212212346901_20230111181853.Json",
"BTW_Label": "D:\\Bartender\\Format\\Postoffice_ShippingLabel_V1.0.btw"
}
]
```

## 全家標籤MAPPING

### Request

#### 個資欄位:

- ship\_to\_name
- ship\_to\_phone

### Body

```
{
  "label_type": "FAMI_PORT",
  "data": [
    {
      "display_order_number": "202204259478501",
      "waybill_number": "02717481522",
      "cod_flag": "請收款結帳",
      "ship_to_phone": "327",
      "ship_to_name": "***",
      "ship_to_description": "全家龜山光峰店",
      "route_seq": "BG22",
      "region": "北",
      "channel_code": "1",
      "barcode_1": "281027762",
      "barcode_2": "1748152210061628",
      "barcode_qr": "B1|| || || || ||128100027174815228||2||018241||1BG22||3||0||281027762||1748152210061628|| || ",
      "route_code_2": "2",
      "equipment_id": "3",
      "printer_id": "A16_192.168.19.1",
      "FilePath_bak": "D:\\Bartender\\Log Files\\REY_ShippingLabel_202204259478501_20230114182408.Json",
      "BTW_Label": "D:\\Bartender\\Format\\REY_ShippingLabel_V1.0.btw",
      "Black_Flag": "Y"
    }
  ]
}
```

name	type	description
label_type	string	對應的標籤類型 enum string: TCAT   711   FAMI_PORT   ESLITE   POSTAL
data	[]object	對應的標籤 payload

data



name	type	description
display_order_number	string	原全家標籤 payload 欄位 (EC訂單編號)
waybill_number	string	原全家標籤 payload 欄位
cod_flag	string	原全家標籤 payload 欄位
ship_to_phone	string	EC服務替換(末三碼)
ship_to_name	string	EC服務替換
ship_to_description	string	原全家標籤 payload 欄位
route_seq	string	原全家標籤 payload 欄位
region	string	原全家標籤 payload 欄位
channel_code	string	原全家標籤 payload 欄位
barcode_1	Code 128	原全家標籤 payload 欄位
barcode_2	Code 128	原全家標籤 payload 欄位
barcode_qr	string	原全家標籤 payload 欄位
route_code_2	string	原全家標籤 payload 欄位(未使用)
equipment_id	string	原全家標籤 payload 欄位
printer_id	string	原全家標籤 payload 欄位
FilePath_bak	string	原全家標籤 payload 欄位
BTW_Label	string	原全家標籤 payload 欄位
Black_Flag	string	原全家標籤 payload 欄位

## Response

```
[
  {
    "display_order_number": "202204259478501",
    "waybill_number": "02717481522",
    "cod_flag": "請收款結帳",
    "ship_to_phone": "327",
    "ship_to_name": "楊淑珠",
    "ship_to_description": "全家龜山光峰店",
    "route_seq": "BG22",
    "region": "北",
    "channel_code": "1",
    "barcode_1": "281027762",
    "barcode_2": "1748152210061628",
    "barcode_qr": "B1|| || || || ||128100027174815228||2||018241||1BG22||
```

```

3||0||281027762||1748152210061628|| || ",
  "route_code_2": "2",
  "equipment_id": "3",
  "printer_id": "A16_192.168.19.1",
  "FilePath_bak": "D:\\Bartender\\Log
Files\\REY_ShippingLabel_202204259478501_20230114182408.Json",
  "BTW_Label": "D:\\Bartender\\Format\\REY_ShippingLabel_V1.0.btw",
  "Black_Flag": "Y"
}
]

```

## 誠品門市標籤MAPPING\_V1.0

### Request

#### 個資欄位:

- ship\_to\_name

#### Body

```

{
  "label_type": "ESLITE",
  "data": [
    {
      "waybill_number": "2302060099",
      "carton_label": "2302060099",
      "ship_to_code": "B028",
      "ship_to_description": "誠品書店雙和比漾店",
      "ship_to_name": "***",
      "cust_po_number": "202301098792101",
      "display_order_number": "202301098792101",
      "printer_id": "Ec_192.168.19.2",
      "FilePath_bak": "D:\\Bartender\\Log
Files\\ESL_ShippingLabel_202301098792101_20230118172333.Json",
      "BTW_Label": "D:\\Bartender\\Format\\ESL_ShippingLabel_V1.0.btw"
    }
  ]
}

```

name	type	description
label_type	string	對應的標籤類型 enum string: TCAT   711   FAMI_PORT   ESLITE   POSTAL
data	[]object	對應的標籤 payload

#### data

name	type	description
waybill_number	string	原 ESLITE 標籤 payload 欄位(未使用)
carton_label	string	原 ESLITE 標籤 payload 欄位

ship_to_code	string	原 ESLITE 標籤 payload 欄位
ship_to_description	string	原 ESLITE 標籤 payload 欄位
ship_to_name	string	EC服務替換
cust_po_number	string	原 ESLITE 標籤 payload 欄位
display_order_number	string	原 ESLITE 標籤 payload 欄位 (EC訂單編號)
printer_id	string	原 ESLITE 標籤 payload 欄位
FilePath_bak	string	原 ESLITE 標籤 payload 欄位
BTW_Label	string	原 ESLITE 標籤 payload 欄位

## Response

```
[
  {
    "waybill_number": "2302060099",
    "carton_label": "2302060099",
    "ship_to_code": "B028",
    "ship_to_description": "誠品書店雙和比漾店",
    "ship_to_name": "宋仲基",
    "cust_po_number": "202301098792101",
    "display_order_number": "202301098792101",
    "printer_id": "Ec_192.168.19.2",
    "FilePath_bak": "D:\\Bartender\\Log
Files\\ESL_ShippingLabel_202301098792101_20230118172333.Json",
    "BTW_Label": "D:\\Bartender\\Format\\ESL_ShippingLabel_V1.0.btw"
  }
]
```

## 7-11標籤MAPPING\_V1.0

### Request

個資欄位:

- ship\_to\_name

### Body

```
{
  "label_type": "711",
  "data": [
    {
      "cod_flag": "*不用檢視證件*",
      "ship_to_name": "***",
      "waybill_number": "78510764706",
      "Shop_name": "富友門市194549",
      "Tracking_No": "19454978500110764706",
      "order_date": "2023/01/11",
      "actual_delivery_date": "2023/01/18",
      "display_order_number": "202301098792101",
    }
  ]
}
```

```

    "printer_id": "Ec_192.168.19.2",
    "FilePath_bak": "D:\\Bartender\\Log
Files\\711_ShippingLabel_202301098792101_20230118172333.Json",
    "BTW_Label": "D:\\Bartender\\Format\\711_ShippingLabel_V1.0.btw"
  }
]
}

```

name	type	description
label_type	string	對應的標籤類型 enum string: TCAT   711   FAMI_PORT   ESLITE   POSTAL
data	[]object	對應的標籤 payload

data

name	type	description
cod_flag	string	原 7-11 標籤 payload 欄位
ship_to_name	string	EC服務替換
waybill_number	string	原 7-11 標籤 payload 欄位
Shop_name	string	原 7-11 標籤 payload 欄位
Tracking_No	Code 128 (Auto A)	原 7-11 標籤 payload 欄位
order_date	Datetime (yyyy/MM/dd)	原 7-11 標籤 payload 欄位
actual_delivery_date	Datetime (yyyy/MM/dd)	原 7-11 標籤 payload 欄位
display_order_number	string	原 7-11 標籤 payload 欄位 (EC訂單編號)
printer_id	string	原 7-11 標籤 payload 欄位
FilePath_bak	string	原 7-11 標籤 payload 欄位
BTW_Label	string	原 7-11 標籤 payload 欄位

Response

```

[
  {
    "cod_flag": "*不用檢視證件*",
    "ship_to_name": "何美君",
    "waybill_number": "78510764706",
    "Shop_name": "富友門市194549",
    "Tracking_No": "19454978500110764706",
    "order_date": "2023/01/11",
    "actual_delivery_date": "2023/01/18",

```

```
"display_order_number": "202301098792101",  
"printer_id": "Ec_192.168.19.2",  
"FilePath_bak": "D:\\Bartender\\Log  
Files\\711_ShippingLabel_202301098792101_20230118172333.Json",  
"BTW_Label": "D:\\Bartender\\Format\\711_ShippingLabel_V1.0.btw"  
}  
]
```

## Health Check

### Description

服務狀態檢查, 如回傳 status code 200 代表服務正常運作中, body 暫定無其他特殊資訊, 僅回傳空物件

GET /v1/health

### Response

Success Status Code 200

```
{}
```

## FTP 連線資訊 (黑貓 / 7-11 的中介 Server)

Dev	10.243.15.207
Uat	10.244.8.15
Prod	待環境建置完成

註: 連線帳密皆原配送商的帳密