API DOCUMENT (RESELLER)

Version 5.1

ABSTRACT

This document contains different API details for the merchants with resellers that needs to connect to eCourier platform.

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Version History

Version	Changes in this version	Release Date	Author
5.1	2 New API added. Child Order Cancel and Payment Status	16-Aug-2021	Debashis Nag
5.0	Introduced to additional parameter in Place Order API	11-Aug-2021	Debashis Nag

1.0 API Authentication Parameters

Name	Type	MOC	Description	VALUE
API-KEY	string	Mandatory	Your api key	*****
API-SECRET	string	Mandatory	Your api secret	*****
USER-ID	string	Mandatory	Login ID	*****
Content-type	string	Mandatory	Request content type	application/json

* Authentication parameters are needed to be added header part of each request.

2.0 APIs and Details

2.1 Place Order

- ✧ Purpose: To place order
- ✧ Method: POST
- ✧ Path: /order-place-reseller

2.1.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
ep_name	String	Optional	Child eCommerce Partner (EP) Name	Cycus Default null.
pick_contact_person	String	Optional	Contact Person of provided ep	Munna Default null
pick_division	String	Optional	EP Division	Dhaka
pick_district	String	Mandatory	EP District	Dhaka
pick_thana	String	Mandatory	EP Thana	Badda
pick_union	String	Mandatory	EP Zip Code	1212
pick_address	String	Mandatory	EP Detail Address	Flat #A1, House No #43, Road #2, Middle Badda, Dhaka
pick_mobile	String	Mandatory	EP Mobile	01XXXXXXXXX
recipient_name	String	Mandatory	Parcel receiver's name. Not more than 250 Characters	Lal
recipient_mobile	String	Mandatory	Parcel receiver's mobile number. Exactly 11 digit long	01XXXXXXXXX
recipient_division	String	Optional	Division of Receiver	Dhaka

recipient_district	String	Optional	District of Receiver	Dhaka
recipient_city	String	Mandatory	Parcel receiver's City. Not more than 40 characters	Dhaka
recipient_area	String	Mandatory	Parcel receiver's area. Not more than 40 character	Dhanmondi 27
recipient_thana	String	Mandatory	Thana of Receiver	Badda
recipient_union	String	Mandatory	Zip code of Receiver	8216
recipient_address	String	Mandatory	Parcel receiver's address detail. Not more than 40 characters	House#34,Road#4,Block#4 Or Gudaraghat, North Badda Or Village:Rosulpur, Post:Post, Thana:Thana, Dist: District
package_code	String	Mandatory	Your package code	#1234
product_price	Integer	Mandatory	Your Product Price	1200
payment_method	Integer	Mandatory	Your Payment Method	Cash On Delivery – COD, Point of Sale – POS, Mobile Payment – MPAY, Card Payment – CCRD
parcel_detail	String	Optional	Your parcel detail	[{"product_name":"Men's Casual (Elbow Patch) Blazer - Blue","quantity":1},{"product_name":"Men's Casual (Elbow Patch) Blazer - Blue","quantity":1}] Default null
ep_id	Integer	Mandatory	Unique eCommerce Partner ID	12312
actual_product_price	Integer	Optional	Actual product price	1220 Default 0
number_of_item	Integer	Optional	Total product	Default 1
product_id	String	Optional	Your product id	AR123321 Default null
pick_hub	Integer	Mandatory	Your child branch ID	2

comments	string	Optional	Your comments. Max 500 character	comments
pgwid	String	Optional	Payment gateway ID. eCourier will share with merchant	Default null
pgwtxn_id	String	Optional	Payment gateway transaction ID	Default null

2.1.2 Request Format

Header	Body

Headers [
    API-SECRET:YOUR_SECRET
    API-KEY:YOUR_KEY
    USER-ID:USER_ID
    Content-Type: application/json
]
	Body
	{
	   "product_id": "AS321",
	   "ep_name": "Trank",
	   "pick_contact_person": "Mahbub",
	   "pick_division": "Dhaka",
	   "pick_district": "Dhaka",
	   "pick_thana": "Badda",
	   "pick_hub": "3",
	   "pick_union": "1212",
	   "pick_address": "House no 7, Road 5, middle badda, dhaka",
	   "pick_mobile": "01738457162",
	   "recipient_name": "Mahbub",
	   "recipient_mobile": "01738457162",
	   "recipient_division": "Barisal",
	   "recipient_district": "Barisal",
	   "recipient_city": "Barisal",
	   "recipient_area": "A K Khan",
	   "recipient_thana": "Babuganj",
	   "recipient_union": "8216",
	   "package_code": "#1755",
	   "recipient_address": "REciver address detail",
	   "parcel_detail": "parcel detail",
	   "number_of_item": "2",
	   "product_price": "1200",
	   "payment_method": "COD",
	   "ep_id": "32132212",
	   "actual_product_price": 1240,
	   "pgwid": EC90817,
	   "pgwtxn_id":"asdasdsad"
	}

2.1.3 Response Format

Status	Response

200 Request accepted	{
	   "errors": [],
	   "response_code": 200,
	   "message": "Order Submitted",
	   "ID": "ECR1030102170392"
	}

401 Unauthorized Access	User does not have permission or authentication failed due to wrong credentials

| | ```
{
        "errors": [
              "Unauthorized Access"
        ],
        "response_code": 401
}
``` |
| 400 Bad Request | Required parameter is missing or not set<br>```
{
     "errors": [
              "Invalid Request",
              "recipient_name Parameter either missing or not set correctly. "
     ],
     "response_code": 400
}
``` |
| 400 Bad Request | Package selection is incorrect<br>```
{
         "errors": [
         "Invalid Package",
         "The Package code does not exist or assigned to you"
         ],
         "response_code": 400
}
``` |
| 400 Bad Request | Product price and payment mismatch<br>```
{
         "errors": [
              "Invalid Request",
              "Product price 0 not allow in BOD and COD payment method"

         ],
         "response_code": 400
}
``` |
| 400 Bad Request | Duplicate product id and mobile<br>```
{
         "errors": [
              "Invalid Request",
              "Duplicate product id and mobile supplied"

         ],
         "response_code": 400
}
``` |
| 500 Internal Server Error | Server or System error<br>```
{
         "errors": [
              "Unable to insert orders
         ],
         "response_code": 500
}
``` |

2.2 Parcel Tracking

✧ Purpose: To track parcel
✧ Method: POST
✧ Path: /track

2.2.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
Product_id	String	Conditional	Your product id	ASD123
ecr	String	Conditional	Your eCourier ID	ECR1012312321312

2.2.2 Request Format

Header	Body

Headers [
      API-SECRET:YOUR_SECRET
      API-KEY:YOUR_KEY
      USER-ID:USER_ID
      Content-Type: application/json
]
	Body
	{
	    " product_id": "1234",
	    " ecr":"ECR0032042424"
	}
	Or
	{
	    " product_id": "1234"
	}
	Or
	{
	    "ecr":"ECR0032042424"
	}

2.2.3 Response Format

Status	Response

200 Request accepted	When Order doesn't exist
	{
	    "response_code": 200,
	    "message": "Success",
	    "query_data": "No Data Found"
	}

200 Request accepted	When Data Found
	{
	    "response_code":200,"message":"Success",
	    "query_data":
	    [
	    {"status":
	    [
	    ["Delivered","","2017-01-20 12:04:55"],
	    ["On the way to Delivery","Status has been changed",
	    "2017-01-20 12:03:39"],
	    ["In Destination Branch","Status has been changed",
	    "2017-01-20 12:03:34"],
	    ["In Transit","Status has been changed",
	    "2017-01-20 12:03:25"],
	    ["In Source Branch","Status has been changed",
	    "2017-01-20 12:03:20"],
	    ["Picked Up","Status has been changed",
	    "2017-01-20 12:01:37"],
	    ["Initiated","An order has been made by ecommerce",
	    "2017-01-20 12:00:09"]
	    ],
	    "REFID":"ECR1022001175478","company":"MyTOTOcompany",
	    "product_id":"","r_name":"Mannan","r_mobile":"01848308508",
	    "r_address":"House:d,Block:d,Road:d,Area:Gopibag,City:Dhaka,Landmark:f",
	    "r_area":"Gulshan-2","r_type":"BOX",
	    "r_time":"2017-01-20 12:00:09",
	    "agent":"Sayeed","paymentmethod":"COD","paymentclear":"Clear",
	    "r_timing":"Next Day(24hr)","r_coverage":"Inside Dhaka",
	    "r_weight":"Up To 500gm","product_price":"10000",
	    "shipping_price":"60","cod":100
	    }
	    ]
	}
	** There could be multiple cEourier_ids if product_id is not unique

401 Unauthorized Access	User doesn't have permission or authentication failed due to wrong credentials

	{
	    "errors": [
	        "Unauthorized Access"
	    ],
	    "response_code": 401
	}

400 Bad Request	When Product ID or eCourier ID is invalid
	{
	    "errors": ["Invalid Data", "Please Set product id or ecr number or both"],
	    "response_code":400
	}

2.3 Packages

- ✧ Purpose: To get assigned package list
- ✧ Method: POST
- ✧ Path: /packages

2.3.1 Request Format

Header	Body

Headers [
    API-SECRET:YOUR_SECRET
    API-KEY:YOUR_KEY
    USER-ID:USER_ID
    Content-Type: application/json
]
	Body

2.3.2 Response Format

Status	Response

200	Available Package data will be found
	
	[
	{"package_name": "SAMEDAY_Inside_120tk",
	"package_code": "#2505",
	"shipping_charge": "120",
	"weight": "Up To 500gm",
	"delivery_time": "Same Day(8Hr)",
	"coverage_id": "1",
	"coverage": "Inside Dhaka"
	},
	{…
	},
	{
	…
	}
	]

401 Unauthorized Access	User does not have permission or authentication failed due to wrong credentials
	{
	    "errors": [
	        "Unauthorized Access"
	    ],
	    "response_code": 401
	}

2.4 Cancel Order

- ✦ Purpose: To cancel an order while parcel status is "Initiated API" or "Initiated"
- ✦ Method: POST
- ✦ Path: /cancel-order

2.4.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
tracking	String	Mandatory	Your eCourier ID	ECR12312321
comment	String	Mandatory	Reason for cancel. But not more than 255 characters.	Customer does not like

2.4.2 Request Format

Header	Body

Headers [
    API-SECRET:YOUR_SECRET
    API-KEY:YOUR_KEY
    USER-ID:USER_ID
    Content-Type: application/json
]
	Body
	{
	"tracking":"ECR103132312321",
	"comment":"cancel comment"
	}

2.4.3 Response Format

Status	Response
200	If tracking available with editable status and canceled {"success": "true", "message": "Order canceled"} If tracking available with editable status but not canceled {"success": "false", "message": " Order not canceled"} If tracking not available. {"success": "false", "message": "Invalid Tracking"}

401 Unauthorized Access	User doesn't have permission or authentication failed due to wrong credentials
	{
	    "errors": [
	        "Unauthorized Access"
	    ],
	    "response_code": 401
	}

2.5 Fraud Alert Check

- ✦ Purpose: To check any custom probability of fraudulent activity
- ✦ Method: POST
- ✦ Path: /fraud-status-check

2.5.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
number	String	Mandatory	Customer mobile number	01XXXXXXXXX

2.5.2 Request Format

Header	Body

Headers [
      API-SECRET:YOUR_SECRET
      API-KEY:YOUR_KEY
      USER-ID:USER_ID
      Content-Type: application/json
]
	Body
	{
	"number":"01xxxxxxxxx"
	}

2.5.3 Response Format

Status	Response

200	```
	{
	    "success": true,
	    "response_code": 200,
	    "customer_status": "Warning!",
	    "message": [
	        "Reason of fraud"
	    ]
	}
	{
	    "success": true,
	    "response_code": 200,
	    "customer_status": "New Customer for eCourier",
	    "message": ""
	}
	
	{
	    "success": true,
	    "response_code": 200,
	    "customer_status": "Verified by eCourier",
	    "message": ""
	}
	{
	    "success": false,
	    "response_code": 203,
	    "message": "Invalid number. Please provide a valid number."
	}
	
	{
	    "success": false,
	    "response_code": 203,
	    "message": "Please contact with eCourier support to enjoy this service"
	}
	{
	    "success": false,
	    "response_code": 203,
	    "message": " Insufficient COD Balance"
	}
	``

401
Unauthorized
Access
	User doesn't have permission or authentication failed due to wrong credentials
	
	{
	    "errors": [
	        "Unauthorized Access"
	    ],
	    "response_code": 401
	}

2.6 City List

    ✧ Purpose: To get City List
    ✧ Method: POST
    ✧ Path: /city-list

2.6.1 Request Format

Header	Body

Headers [
    API-SECRET:YOUR_SECRET
    API-KEY:YOUR_KEY
    USER-ID:USER_ID
    Content-Type: application/json
]
	Body

2.6.2 Response Format

Status	Response

200	Listed Cities
	[
	    {
	    "name": "Dhaka",
	    "value": "Dhaka"
	    },
	    {…………………
	    },
	    {…………………
	    }
	]

401
Unauthorized
Access
	User doesn't have permission or authentication failed due to wrong credentials
	
	{
	    "errors": [
	        "Unauthorized Access"
	    ],
	    "response_code": 401
	}

2.7 Thana List

- ✧ Purpose: To get Thana List
- ✧ Method: POST
- ✧ Path: /thana-list

2.7.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
city	String	Mandatory	City Name	Barishal

2.7.2 Request Format

Header	Body
Headers [API-SECRET:YOUR_SECRET API-KEY:YOUR_KEY USER-ID:USER_ID Content-Type: application/json]	Body

2.7.3 Response Format

Status	Response

200	[
	"success": true,
	  "message": [
	    {
	      "name": "Agailjhara",
	      "value": "Agailjhara"
	    },
	    {
	      "name": "Babuganj",
	      "value": "Babuganj"
	    },
	{…
	},
	{
	…
	}
	]

401 Unauthorized Access	User doesn't have permission or authentication failed due to wrong credentials
	{
	    "errors": [
	      "Unauthorized Access"
	    ],
	    "response_code": 401
	}

400 Bad Request	Invalid Request
	{
	"errors": [
	"Invalid Request",
	" Thana not found by your search"
	],
	"response_code": 400
	}

400 Bad Request	Invalid Request
	{
	"errors": [
	"Invalid Request",
	" Please select thana"
	],
	"response_code": 400
	}

2.8 Area List by Post Code

◇ Purpose: To get Area List
◇ Method: POST
◇ Path: /area-list

2.8.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
postcode	String	Mandatory	Post code	1212

2.8.2 Request Format

Header	Body

Headers [
    API-SECRET:YOUR_SECRET
    API-KEY:YOUR_KEY
    USER-ID:USER_ID
    Content-Type: application/json
]
	Body
	  "postcode": 1212

2.8.3 Response Format

Status	Response

200	{
	    "success": true,
	    "message": [
	      {
	        "name": "Abdullah Bag",
	        "value": "Abdullah Bag"
	      },
	      {
	        "name": "Adorsho Nagor",
	        "value": "Adorsho Nagor"
	      },
	      {
	        "name": "Agora",
	        "value": "Agora"
	      }
	    ]
	}

401 Unauthorized Access	User doesn't have permission or authentication failed due to wrong credentials
	{
	    "errors": [
	      "Unauthorized Access"
	    ],

	"response_code": 401 }

400 Bad Request	Invalid Data
	{
	"errors": [
	"Invalid Request",
	"Area not found by your search. "
	],
	"response_code": 400
	}

400 Bad Request	Invalid Request
	{
	"errors": [
	"Invalid Data",
	" Please select postcode. "
	],
	"response_code": 400
	}

2.9 Post Code List

- ✧ Purpose: To get Post code List
- ✧ Method: POST
- ✧ Path: /postcode-list

2.9.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
city	String	Mandatory	City Name	Barishal
thana	String	Mandatory	Thana Name	Babuganj

2.9.2 Request Format

Header	Body
Headers [API-SECRET:YOUR_SECRET API-KEY:YOUR_KEY USER-ID:USER_ID Content-Type: application/json]	Body "city": "Barishal" "thana": "Babuganj"

2.9.3 Response Format

Status	Response
200	"success": true, "message": [{ "name": "8210(Babuganj)", "value": "8210" }, { "name": "8217(Babuganj Bondor)", "value": "8217" }, { … …

	...
	    }
	  ]

401 Unauthorized Access	User doesn't have permission or authentication failed due to wrong credentials
	{
	    "errors": [
	        "Unauthorized Access"
	    ],
	    "response_code": 401
	}

400 Bad Request	Invalid Request
	{
	"errors": [
	"Invalid Data",
	"Postcode Not found by your search. "
	],
	"response_code": 400
	}

400 Bad Request	Invalid Request
	{
	"errors": [
	"Invalid Data",
	"Please select city and thana. "
	],
	"response_code": 400
	}

2.10 Branch List

- ✧ Purpose: To get Branch List
- ✧ Method: POST
- ✧ Path: /branch-list

2.10.1 Request Format

Header	Body

Headers [
    API-SECRET:YOUR_SECRET
    API-KEY:YOUR_KEY
    USER-ID:USER_ID
    Content-Type: application/json
]
	Body

2.10.2 Response Format

Status	Response

200	"success": true,
	  "message": [
	    {
	    "name": "Andarkilla Hub",
	    "value": 57
	    },
	    {
	    ...
	    ...
	    ...
	    }
	  ]

401 Unauthorized Access	User doesn't have permission or authentication failed due to wrong credentials

	`{`
	 `    "errors": [`
	 `        "Unauthorized Access"`
	 `    ],`
	 `    "response_code": 401`
	 `}`

2.11 Booster SMS Service

- ✧ Purpose: To broadcast SMS using Booster SMS service
- ✧ Method: POST
- ✧ Path: /bs-sms

2.11.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
number	Array	Mandatory	Mobile Number	["01XXXXXXXX"]
op_title	String	Mandatory	Service Name	booster
text_type	String	Mandatory	Type of the text	text
op_body	String	Mandatory	Operation Body	hello js
service_type	String	Mandatory	Masking or Non Masking	mask for masking nonmask for non masking

2.11.2 Request Format

Header	Body
Headers [　　　API-SECRET:YOUR_SECRET 　　　API-KEY:YOUR_KEY 　　　USER-ID:USER_ID 　　　Content-Type: application/json]	Body 　"number": ["01XXXXXXXX"] 　"op_title": "booster" 　"text_type":"text" 　"op_body":"hello js" 　"service_type": "mask"

2.11.3 Response Format

Status	Response

200	`{`
	 `"success": true,`
	 `"response_code": 200,`
	 ` "message": "All SMS sent", "wrong": []`
	 `}`

206	`{`
	 `"success": true,`
	 `"response_code": 206,`
	 `"message": "Few SMS not sent",`
	 ` "wrong": [ "880183495469"]`
	 `}`

204	`{`
	 `"success": false,`
	 `"response_code": 204,`
	 `"message": "SMS not sent.",`
	 `"wrong": ["880173857162", "880183495469"]`
	 `}`

203	`{`

	"success": false, "response_code": 203, "message": "Insufficient COD Balance" }

207	{
	"success": false,
	"response_code": 207,
	"message": "Missing Mandatory data"
	}

406	{
	"success": false,
	"response_code": 406,
	"message": "SMS rate not define. Contact eCourier support."
	}

404	{
	"success": false,
	 "response_code": 404,
	"message": "Your masking name missing. Contact eCourier Support"
	}

400 Bad Request	{
	   "errors": [
	     "Invalid Request", null
	   ],
	   "response_code": 400,
	   "success": false
	}

2.12 Booster Service Top-up

✧ Purpose: To top-up Booster Service account
✧ Method: POST
✧ Path: /bs-top

2.12.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
number	String	Mandatory	Mobile Number	01XXXXXXXXX
amount	Integer	Mandatory	Top Up Amount	50
operator_type	Integer	Mandatory	Type of the operator	Value -> 1 for prepaid, Value -> 2 for postpaid Default value 1

2.12.2 Request Format

Header	Body

Headers [
    API-SECRET:YOUR_SECRET
    API-KEY:YOUR_KEY
    USER-ID:USER_ID
    Content-Type: application/json
]
	Body
	   "number": "01XXXXXXXXX"
	   "amount": "10"
	   "operator_type":"1"

2.12.3 Response Format

Status	Response

200	``` { "success": true, "response_code": 200, "transcation_id": "2388_1548834510_74832", "message": "Request Successfully Accepted. Your transaction ID is 2388_1548834510_74832" } ```
400	``` { "errors": ["Invalid Request", null], "response_code": 400, "success": false } ```
401	``` { "success": false, "response_code": 401, "message": "Invalid Mobile Number. Please try with the correct mobile number" } ```
402	``` { "success": false, "response_code": 402, "message": "Insufficient COD Balance" } ```
403	``` { "success": false, "response_code": 403, "message": "Unable to process now. Please try again later and contact eCourier support" } ```
404	``` { "success": false, "response_code": 404, "message": "Missing required data" } ```
405	``` { "success": false, "response_code": 405, "message": "Top up amount must be between 50 to 1,000 TK." } ```

2.13 Booster Top-up Status Check

- ✧ Purpose: To check Booster top-up service
- ✧ Method: POST
- ✧ Path: /bs-top-status

2.13.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
transaction_id	String	Mandatory	Transaction Id	10_1590903041_38811

2.13.2 Request Format

Header	Body
Headers [API-SECRET:YOUR_SECRET API-KEY:YOUR_KEY USER-ID:USER_ID Content-Type: application/json]	Body "transaction_id": "10_1590903041_38811"

2.13.3 Response Format

Status	Response

200	{
	    "success": true,
	    "message": "Successfully recharged"
	}

400	{
	    "errors": [
	      "Invalid Request", null
	    ],
	    "response_code": 400,
	    "success": false
	}

401	{
	    "success": false,
	    "response_code": 401,
	    "message": "Invalid transcation ID suppliedr"
	}

403	{
	    "success": false,
	    "response_code": 403,
	    "message": "Unable to process now. Please try again later and contact eCourier support "
	}

404	{
	    "success": false,
	    "response_code": 404,
	    "message": "Missing required data"
	}

2.14 OTP SMS

- ✧ Purpose: To avail OTP SMS Service
- ✧ Method: POST
- ✧ Path: /bs-top-otp

2.14.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
number	String	Mandatory	Mobile Number	01XXXXXXXXX
op_title	String	Mandatory	Service Name	booster
text_type	String	Mandatory	Type of the text	text
op_body	String	Mandatory	Operation Body	hello js
service_type	String	Mandatory	Masking or Non Masking	mask

2.14.2 Request Format

Header	Body
Headers [API-SECRET:YOUR_SECRET API-KEY:YOUR_KEY USER-ID:USER_ID Content-Type: application/json]	Body "number": "01XXXXXXXXX" "op_title": "booster" "text_type":"text" "op_body":"hello js" "service_type": "mask"

2.14.3 Response Format

Status	Response

200	{
	"success": true,
	"response_code": 200,
	 "message": "All SMS sent", "wrong": []
	}

206	{
	"success": true,
	"response_code": 206,
	"message": "Few SMS not sent",
	 "wrong": ["880183495469"]
	}

204	{
	"success": false,
	"response_code": 204,
	"message": "SMS not sent.",
	"wrong": ["880183495469"]
	}

203	{
	"success": false,
	"response_code": 203,
	"message": "Insufficient COD Balance"
	}

207	{
	"success": false,
	"response_code": 207,
	"message": "Missing required data"
	}

406	{
	"success": false,
	"response_code": 406,
	"message": "SMS rate not define. Contact eCourier support."
	}

404	{
	"success": false,
	 "response_code": 404,
	"message": "Your masking name missing. Contact eCourier Support"
	}

400 Bad Request	{ "errors": [

```
            "Invalid Request",  null
        ],
        "response_code": 400,
        "success": false
    }
```

2.15 Child Parcel Tracking

- ✧ Purpose: To track child parcel
- ✧ Method: POST
- ✧ Path: /track-child

2.15.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
Ecr	String	Conditional	Your eCourier ID	ECR1012312321312

2.15.2 Request Format

Header	Body

Headers [
      API-SECRET:YOUR_SECRET
      API-KEY:YOUR_KEY
      USER-ID:USER_ID
      Content-Type: application/json
]
	Body
	{
	   " product_id": "1234",
	   " ecr":"ECR0032042424"
	}
	Or
	{
	   " product_id": "1234"
	}
	Or
	{
	    "ecr":"ECR0032042424"
	}

2.15.3 Response Format

Status	Response

200 Request accepted	When Order doesn't exist
	{
	      "response_code": 200,
	      "success": false,
	      "query_data": "No Data Found"
	}

200 Request accepted	When Data Found { "response_code":200, "success":true, "query_data": [{"status": [["Delivered","","2017-01-20 12:04:55"], ["On the way to Delivery","Status has been changed", "2017-01-20 12:03:39"], ["In Destination Branch","Status has been changed", "2017-01-20 12:03:34"],

["In Transit","Status has been changed",
"2017-01-20 12:03:25"],
["In Source Branch","Status has been changed",
"2017-01-20 12:03:20"],
["Picked Up","Status has been changed",
"2017-01-20 12:01:37"],
["Initiated","An order has been made by ecommerce",
"2017-01-20 12:00:09"]
],
"REFID":"ECR1022001175478","company":"MyTOTOcompany",
"product_id":"","r_name":"Mannan","r_mobile":"01848308508",
"r_address":"House:d,Block:d,Road:d,Area:Gopibag,City:Dhaka,Landmark:f",
"r_area":"Gulshan-2","r_type":"BOX",
"r_time":"2017-01-20 12:00:09",
"agent":"Sayeed","paymentmethod":"COD","paymentclear":"Clear",
"r_timing":"Next Day(24hr)","r_coverage":"Inside Dhaka",
"r_weight":"Up To 500gm","product_price":"10000",
"shipping_price":"60","cod":100
}
]
}
** There could be multiple cEourier_ids if product_id is not unique

401 Unauthorized Access	User doesn't have permission or authentication failed due to wrong credentials
	
	{
	    "errors": [
	      "Unauthorized Access"
	    ],
	    "response_code": 401
	}

400 Bad Request	When Product ID or eCourier ID is invalid
	{
	    "response_code": 200,
	    "success": false,
	    "query_data": "Please set ECR number"
	}

2.16 Label Print

✧ Purpose: To track child parcel
✧ Method: POST
✧ Path: /label-print

2.16.1 Input Parameters

Name	TYPE	MOC	Description	Sample value

tracking	String	Conditional	Your eCourier ID	ECR1012312321312

2.16.2 Request Format

Header	Body

Headers [
    API-SECRET:YOUR_SECRET
    API-KEY:YOUR_KEY
    USER-ID:USER_ID
    Content-Type: application/json
]
	Body
	{
	        "tracking":"ECR1184902409200325"
	}

2.16.3 Response Format

Status	Response

200 Request accepted	When Order doesn't exist
	{
	    "success": false,
	    "response_code": 200,
	    "query_data": "Parcel not found"
	}

200 Request accepted	When Data Found
	{
	  "success": true,
	  "response_code": 200,
	  "query_data":
	"https://staging.ecourier.com.bd/invoices/print_slip1604833594_2160.pdf"
	}

401 Unauthorized Access	User doesn't have permission or authentication failed due to wrong credentials
	
	{
	    "errors": [
	        "Unauthorized Access"
	    ],
	    "response_code": 401
	}

400 Bad Request	When tracking is missing
	{
	  "success": false,
	  "response_code": 200,
	  "query_data": "Tracking ID required"
	}

2.17 Child Parcel Cancel

- ✧ Purpose: To cancel an order while parcel status is "Initiated API" or "Initiated"
- ✧ Method: POST
- ✧ Path: /cancel-order-child

2.17.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
tracking	String	Mandatory	Your eCourier ID	ECR12312321
comment	String	Mandatory	Reason for cancel. But not more than 255 characters.	Customer does not like

2.17.2 Request Format

Header	Body

Headers [
        API-SECRET:YOUR_SECRET
        API-KEY:YOUR_KEY
        USER-ID:USER_ID
        Content-Type: application/json
]
	Body
	{
	"tracking":"ECR103132312321",
	"comment":"cancel comment"
	}

2.17.3 Response Format

Status	Response
200	If tracking available with editable status and canceled {"success": "true", "message": "Order canceled"} If tracking available with editable status but not canceled {"success": "false", "message": " Order not canceled"} If tracking not available. {"success": "false", "message": "Invalid Tracking"}

401
Unauthorized
Access
	User doesn't have permission or authentication failed due to wrong credentials
	{
	        "errors": [
	                "Unauthorized Access"
	        ],
	        "response_code": 401
	}

2.18 Payment Status

   ✧ Purpose: To know about payment status by giving tracking
   ✧ Method: POST
   ✧ Path: /payment-status

2.18.1 Input Parameters

Name	TYPE	MOC	Description	Sample value
tracking	String	Mandatory	Your eCourier ID	ECR12312321

2.18.2 Request Format

Header	Body

Headers [
        API-SECRET:YOUR_SECRET
        API-KEY:YOUR_KEY
        USER-ID:USER_ID
        Content-Type: application/json
]
	Body
	{
	"tracking":"ECR103132312321"
	}

2.18.3 Response Format

Status	Response

200	If any parcel has with status
	{
	  "success": true,
	  "message": {
	    "payment_id": 20,
	    "payment_mode": "dbbl",
	    "collected_amount": 500,
	    "payment_date": "2020-12-07 18:05:18",
	    "shipping_charge": 130,
	    "booking_price": 8,
	    "fragile_price": 0,
	    "cash_on_delivery": 148
	  }
	}
	If invalid tracking
	    {
	      "success": false,
	      "message": "Order not Found"
	    }

401 Unauthorized Access	User doesn't have permission or authentication failed due to wrong credentials
	{
	    "errors": [
	      "Unauthorized Access"
	    ],
	    "response_code": 401
	}

3.0 Response Code Definition

All status codes are standard HTTP status codes. The below ones are used in this API.

- ✧ 2XX - Success of some kind
- ✧ 4XX - Error occurred in client's part
- ✧ 5XX - Error occurred in server's part

4.0 Sandbox Base URL

https://staging.ecourier.com.bd/api

5.0 Live Base URL
https://backoffice.ecourier.com.bd/api