

## Card Acquisition

This API is used to initiate card Acquisition requests specifying the following details:

| Request Details             | Values  |
|-----------------------------|---|
| <b>Method</b>               | POST  |
| <b>URL</b>                  | https://{ENVIRONMENT}/oidc/poscloud/nexo/cardAcquisition  |
| <b>Authorization</b>        | <a href="https://verifone.cloud/docs/in-store-payments/integration-set-terminal#step-3_003a_00a0setting-up-basic-auth-in-postman">https://verifone.cloud/docs/in-store-payments/integration-set-terminal#step-3_003a_00a0setting-up-basic-auth-in-postman</a> |
| <b>Headers:</b>             |   |
| <b>Content-Type</b>         | application/json  |
| <b>x-terminal-simulator</b> | true  |
| <b>x-site-entity-id</b>     | Entity ID of child to be passed in case parent token is used while calling this API.  |
| <b>Authorization</b>        | "user-uid:api" key pair encoded in base64. See the <a href="#">Obtaining API Keys guide</a> for more information.   |
| <b>Body &gt; Raw</b>        | See the request example below.  |

Check the [POS Cloud API reference](#) for more details on the required parameters.

| Required parameters                  | Description       |
|--------------------------------------|-------------------|
| MessageHeader                        | Object            |
| MessageHeader.MessageClass           | "SERVICE"         |
| MessageHeader.MessageCategory        | "CARDACQUISITION" |
| MessageHeader.MessageType            | "REQUEST"         |
| MessageHeader.ServiceID              | String            |
| MessageHeader.SaleID                 | String            |
| MessageHeader.POIID                  | String            |
| CardAcquisitionRequest               | Object            |
| CardAcquisitionRequest.SaleData      | Object            |
| CardAcquisitionRequest.TransactionID | String            |
| CardAcquisitionRequest.TimeStamp     | String            |

| Required parameters                               | Description |
|---|-------------|
| CardAcquisitionRequest.CardAcquisitionTransaction | Object      |

```

{
  "MessageHeader": {
    "MessageClass": "SERVICE",
    "MessageCategory": "CARDACQUISITION",
    "MessageType": "REQUEST",
    "ServiceID": "34567",
    "SaleID": "1234",
    "POIID": "401-921-303"
  },
  "CardAcquisitionRequest": {
    "SaleData": {
      "OperatorID": "string",
      "SaleTransactionID": {
        "TransactionID": "12345",
        "TimeStamp": "2021-07-02T11:39:07.087Z"
      },
      "SaleReferenceID": "string",
      "SaleTerminalData": {},
      "CustomerOrderReq": null,
      "SaleToPOIData": null,
      "SaleToAcquirerData": null
    },
    "CardAcquisitionTransaction": {
      "AllowedPaymentBrand": [
        "string"
      ],
      "AllowedLoyaltyBrand": [
        "string"
      ],
      "LoyaltyHandling": "FORBIDDEN",
      "CustomerLanguage": {},
      "ForceEntryMode": [
        "CHIP", "MAG_STRIPE", "CTLS_CARD"
      ],
      "ForceCustomerSelectionFlag": true,
      "TotalAmount": "30",
      "PaymentType": "NORMAL",
      "VF_Message": "CardData",
      "CashBackFlag": true
    }
  }
}

```

Based on the response from the terminal, the POS Cloud will send back the response.

```

{
  "MessageHeader": {
    "MessageClass": "SERVICE",
    "MessageCategory": "CARDACQUISITION",
    "MessageType": "RESPONSE",
    "ServiceID": "34567",
    "SaleID": "1234",

```

```
"POIID": "401-921-303"
},
"CardAcquisitionResponse": {
"Response": {
"Result": "SUCCESS",
"ErrorCondition": null,
"AdditionalResponse": null
},
"SaleData": {
"OperatorID": null,
"SaleTransactionID": null,
"SaleReferenceID": null,
"SaleTerminalData": null,
"CustomerOrderReq": null,
"SaleToPOIData": null,
"SaleToAcquirerData": null
},
"POIData": {
"POITransactionID": null,
"POIReconciliationID": null
},
"PaymentBrand": null,
"PaymentInstrumentData": {
"PaymentInstrumentType": null,
"ProtectedCardData": null,
"CardData": {
"PaymentBrand": "VISA",
"MaskedPAN": "463237*****6050",
"PaymentAccountRef": null,
"EntryMode": "ICC",
"CardCountryCode": "0356",
"ProtectedCardData": null,
"SensitiveCardData": {
"PAN": null,
"CardSeqNumb": null,
"ExpiryDate": null,
"TrackData": null
},
"AllowedProductCode": null
},
},
"LoyaltyAccount": null,
"CustomerOrder": null
}
}
```