

IntelliPay[®]



V400C Managed DLL Version 10.5.0.0

Last update 6/28/23

Prerequisites

- Managed Code Environment
- o Visual Basic
- o .NET
- o C#
- USB Port on Host



Connection

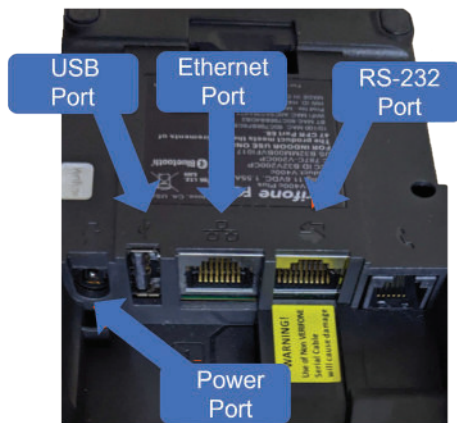
- Use the RJ50 to USB cable. (Provided by IntelliPay to connect the terminal to the Host)
- Take note of the COM port number that the Host assigns to this.

Abstract

This DLL will Manage and Open the connection to the V400, The responses are returned to an event handler defined below.



Bottom (back) of V400C



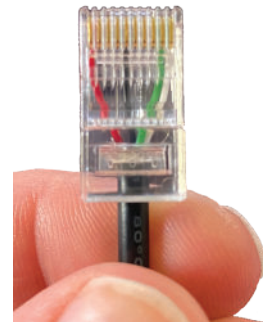
Close-up V400 C Connections



USB Connector

RJ 50 Connector

IntelliPay supplied USB to RJ50 cable



Close-up of the RJ50 Connector end that plugs into the Ethernet port on the Verifone V400C terminal

Open the DLL Connection and Define its event handler

```
C#
IntelliPayDotNet.Terminal terminal = new Terminal("COM6");
terminal.TerminalResponse += new Terminal.TerminalEventHandler(terminal_TerminalResponse);
```

```
VB
Dim terminal As IntelliPayDotNet.Terminal = new Terminal("COM6");
terminal.TerminalResponse += New Terminal.TerminalEventHandler(terminal_TerminalResponse);
```

Define an Event Handler

(Invoke if needed)

```
C#
private void terminal_TerminalResponse(object sender, IntelliPayDotNet.TerminalEventArgs e)
{
    string rsp = e.tsdData;
    if (InvokeRequired)
    {
        BeginInvoke(new Action(() =>
        {
            txtRsp.Text = rsp;
        }));
    }
    else
    {
        txtRsp.Text = rsp;
    }
}
```

```
VB
private Sub terminal_TerminalResponse(ByVal sender As object,ByVal e As IntelliPayDotNet.TerminalEventArgs)
    DIM rsp = e.tsdData;
    if InvokeRequired Then
    {
        BeginInvoke(new Action( Function()
            txtRsp.Text = rsp;
            End Function))
    }
    Else
        txtRsp.Text = rsp;
    End If
End Sub
```

SALE

```
terminal.SALE("Amount");
```

Example

```
terminal.SALE("1.00");
```

Response Example

```
{  
  "Response": {  
    "Operation": "SALE",  
    "ResponseCode": "",  
    "ResponseMsg": "SALE COMPLETED",  
    "PaymentID": "37736030",  
    "Amount": "1.00",  
    "Tip": "",  
    "Invoice": "",  
    "Clerk": "",  
    "PaymentItem": "",  
    "Card": {  
      "Entry": "CHIP",  
      "Brand": "Visa",  
      "Last4": "8491"  
    }  
  },  
  "RawResponse": "Will be the response from the Gateway"  
}
```

VOID

```
terminal.VOID("Payment ID");
```

Example

```
terminal.VOID("37736030");
```

Response Example

```
{  
  "Response": {  
    "Operation": "VOID",  
    "ResponseCode": "",  
    "ResponseMsg": "VOID COMPLETED",  
    "PaymentID": "37736030",  
    "Amount": "",  
    "Tip": "",  
    "Invoice": "",  
    "Clerk": "",  
    "PaymentItem": "",  
    "RawResponse": "Will be the response from the Gateway"  
  }  
}
```

REFUND

```
terminal.REFUND("Amount", "Payment ID");
```

Example

```
terminal.REFUND("1.00", "37735158");
```

Response Example

```
{  
  "Response": {  
    "Operation": "REFUND",  
    "ResponseCode": "",  
    "ResponseMsg": "REFUND COMPLTD",  
    "PaymentID": "37735158",  
    "Amount": "1.00",  
    "Tip": "",  
    "Invoice": "",  
    "Clerk": "",  
    "PaymentItem": "",  
    "RawResponse": "Will be the response from the Gateway"  
  }  
}
```

CLEAR

```
terminal.CLEAR(bool Suppress);
```

Example

```
terminal.REFUND(False);
```

Response Example

```
{
  "Response": {
    "Operation": "CLEAR",
    "ResponseCode": "",
    "ResponseMsg": "CLEAR",
    "PaymentID": "37735158",
    "Amount": "1.00",
    "Tip": "",
    "Invoice": "",
    "Clerk": "",
    "PaymentItem": "",
    "RawResponse": "Will be the response from the Gateway"
  }
}
```

Errors

If there are any errors opening up the port specified, it will be returned in a standard string with the error.

Sale Error

```
{
  "Response": {
    "Operation": "SALE",
    "ResponseCode": "Error",
    "ResponseMsg": "The port 'COM6' does not exist.",
    "PaymentID": "",
    "Amount": "",
    "Tip": "",
    "Invoice": "",
    "Clerk": "",
    "PaymentItem": "",
    "Card": {
      "Entry": "",
      "Brand": "",
      "Last4": ""
    },
    "RawResponse": "Will be the response from the Gateway"
  }
}
```

Void Error

```
{
  "Response": {
    "Operation": "VOID",
    "ResponseCode": "Error",
    "ResponseMsg": "The port 'COM6' does not exist.",
    "PaymentID": "",
    "Amount": "",
    "Tip": "",
    "Invoice": "",
    "Clerk": "",
    "PaymentItem": "",
    "RawResponse": "Will be the response from the Gateway"
  }
}
```

Refund Error

```
{
  "Response": {
    "Operation": "RFUND",
    "ResponseCode": "Error",
    "ResponseMsg": "Error Message",
    "PaymentI": "37735158",
    "Amount": "1.00",
    "Tip": "",
    "Invoice": "",
    "Clerk": "",
    "PaymentItem": "",
    "RawResponse": "Will be the response from the Gateway"
  }
}
```

Classes

Sale Return Class

```
public class Card
{
    public string Entry { get; set; }
    public string Brand { get; set; }
    public string ExpDate { get; set; }
    public string Last4 { get; set; }
}

public class Response
{
    public string Operation { get; set; }
    public string ResponseCode { get; set; }
    public string ResponseMsg { get; set; }
    public string PaymentID { get; set; }
    public string Amount { get; set; }
    public string Tip { get; set; }
    public string Invoice { get; set; }
    public string Clerk { get; set; }
    public string PaymentItem { get; set; }
    public Card Card { get; set; }
}

public class Root
{
    public Response Response { get; set; }
}
```

VOID Class

```
public class Response
{
    public string Operation { get; set; }
    public string ResponseCode { get; set; }
    public string ResponseMsg { get; set; }
    public string PaymentID { get; set; }
    public string Amount { get; set; }
    public string Tip { get; set; }
    public string Invoice { get; set; }
    public string Clerk { get; set; }
    public string PaymentItem { get; set; }
}

public class Root
{
    public Response Response { get; set; }
}
```


REFUND Class

```
public class Response
{
    public string Operation { get; set; }
    public string ResponseCode { get; set; }
    public string ResponseMsg { get; set; }
    public string PaymentI { get; set; }
    public string Amount { get; set; }
    public string Tip { get; set; }
    public string Invoice { get; set; }
    public string Clerk { get; set; }
    public string PaymentItem { get; set; }
}

public class Root
{
    public Response Response { get; set; }
}
```