

DLL Functions v1.1.0

1. **GetDrawerHandle**

This function determines if the cash drawer controller has been added to the bus. If so it returns the valid handle to the controller, else it return a 0.

C Calling Structure:

```
ULONG GetDrawerHandle(BYTE drawer_number);
```

example:

```
handle = GetDrawerHandle(0);  
if (handle) drawer_online = TRUE;  
else drawer_online = FALSE;
```

Visual Basic Calling Structure:

```
Private Declare Function GetDrawerHandle Lib "MSPOS_USB.dll" (ByVal Handle As Long) As Integer
```

example:

```
Handle = GetDrawerHandle(0)  
If Handle > 0 Then  
    Drawer_Online = TRUE  
Else  
    Drawer_Online = FALSE  
End If
```

2. **GetDrawerStatus**

This function returns the state of the switch on the controller. You must give the function the handle to the cash drawer you are using. The function will return failure [0], drawer closed [1], or drawer open [2].

Note: The DIP-SWITCH position four controls whether the system responds to a NO [0] or a NC [1] switch.

C Calling Structure:

```
int GetDrawerStatus(ULONG device_handle);
```

example:

```
result = GetDrawerStatus(handle);  
if (result == 2) drawer_open = TRUE;  
else if (result == 1) drawer_open = FALSE;  
else drawer_online = FALSE;
```

Visual Basic Calling Structure:

```
Private Declare Function GetDrawerStatus Lib "MSPOS_USB.dll" (ByVal Handle As Long) As Integer
```

example:

```
Result = GetDrawerStatus(Handle)  
If Result = 2 Then  
    Drawer_Open = TRUE  
Elseif Result = 1  
    Drawer_Open = FALSE  
Else  
    Drawer_Online = FALSE  
End If
```

3. **OpenDrawer**

This function opens the cash drawer. You must give the function the handle to the cash drawer you are using. The function will success drawer opened [2], drawer already opened [3], or failure [0]. The solenoid will fire **ONLY** if the drawer is closed.

C Calling Structure:

```
int OpenDrawer(ULONG device_handle);
```

example:

```
result = OpenDrawer (handle);  
if (!result) drawer_online = 0;
```

Visual Basic Calling Structure:

```
Private Declare Function OpenDrawer Lib "MSPOS_USB.dll " (ByVal Handle As Long) As Integer
```

example:

```
Result = OpenDrawer(Handle)  
If Result = 0 Then Drawer_Online = FALSE
```

4. **ReleaseDrawerHandle**

This function will release the device handle. Call this function when your program is finished using the device or when your program exits.

C Calling Structure:

```
int ReleaseDrawerHandle(ULONG device_handle);
```

example:

```
result = ReleaseDrawerHandle (handle);
```

Visual Basic Calling Structure:

```
Private Declare Function ReleaseDrawerHandle Lib "MSPOS_USB.dll" (ByVal Handle As Long) As Integer
```

example:

```
Result = ReleaseDrawerHandle(Handle)
```