



## Upgrade Guide

CommerceDriver™ for *Windows*®  
Version 2.30 to 2.33

# CommerceDriver™ Upgrade Guide

EVO Snap\* has released the v2.33 version of CommerceDriver™. This guide is designed to assist partners in the migration process from integrations using v2.30 to v2.33 of CommerceDriver™.

The new v2.33 version of CommerceDriver™ has many updates for our partners. These include many enhancements for stability, compliance, and terminal updates. For the EU market, Strong Cardholder Authentication (SCA) updates are included in this new version.

## Enhancements & New Features

### Strong Customer Authentication (SCA) – Contactless PIN

Strong Customer Authentication (SCA) is an overarching mandate in Europe that is aimed at increasing and adding security for potentially suspicious transactions, whether they be Card Present or Card Not Present transactions. This particular part of the SCA mandate focuses on EMV Contactless PIN, where additional security will be requested from customers initiating contactless transactions in the form of asking customers to enter their PIN in order to successfully process certain transactions. SCA Contactless PIN workflow is supported for the European market only. Integrators in other markets will not encounter SCA workflows.

For more information on the SCA Contactless PIN feature, please see the [Strong Customer Authentication for CommerceDriver™](#) document.

**Note:** the SCA process is handled entirely within CommerceDriver™ and, from a merchant perspective, no extra integration changes are needed. Refer to the Platform Integration Guide for more information about the specifics included in the Resubmit or Challenge Required response.

### Removal of Objects and Delegates

Note that the **MsTrackDataHelper** and **CCTrackData** objects, as well as the **DatabaseEventHandler** delegate were all removed in this most recent version of CommerceDriver™.

**ReceiptInfo** was also removed, and integrators should now use the Receipt object:

```
public Receipt CreateReceipt(TransactionResult result, TransactionResponse response,
TransactionRequest transactionData)
```

## Addition of TenderMode to Receipt Object

**TenderMode** was added as a property to the Receipt object:

```
/// <summary>TenderModeType enum that indicates the tender mode of the transaction.</summary>
public TenderModeType TenderMode { get; }
```

## TenderModeType and VerificationModeType Made Public

The **TenderModeType** and **VerificationModeType** enumerations were both made public and available for use by integrators:

```
public enum TenderModeType
{
    /// <summary>Process As Credit</summary>
    ProcessAsCredit = 0,
    /// <summary>Process as PIN Debit</summary>
    ProcessAsPinDebit = 1
}
```

```
public enum VerificationMethodType
{
    None = 0,
    PIN = 1,
    Signature = 2
}
```