

ZP900 OPOS

Introduction

The OPOS Service Object (SO) been developed to work under Windows 95 thru to Windows 8. The Service Object is 32 bit driver but works under 64 bit environments.

Installation

There are two installation packages 32 and 64 bit. The installation package creates a scale profile in the registry, installs a driver for talking to the ZP900 and installs a test harness. The test harness can be used to verify that that the driver has been correctly installed and the profile

Device Profile Registry Settings

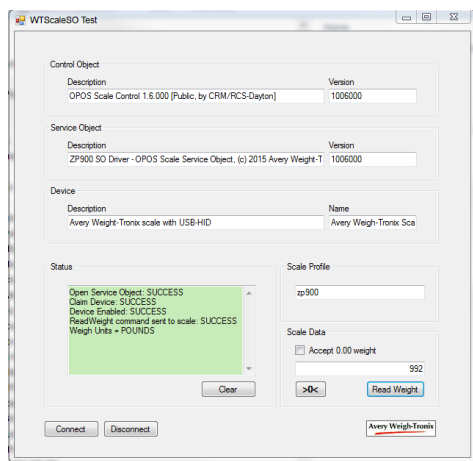
The device profile is stored in the Window registry under a known key as specified by the OPOS specification.

HKEY_LOCAL_MACHINE\SOFTWARE\OLEforRetail\ServiceOPOS

The installation will have created a profile for the ZP900 called “zp900”.

Test Harness

Enter the name of the profile (zp900) into the scale profile. Then press the “Connect” button and check the status.



OPOS Support

In line with the OPOS specification the SO driver does not support any mechanisms for detecting a scale device connected via USB being plugged in / out. It is the responsibility of the application designer to handle this event.

Scale Commands and Properties

| Name | May Use After |
|-------------------|----------------------|
| CheckHealth | Open, Claim & Enable |
| ClaimDevice | Open |
| ClearInput | Not implemented |
| CloseService | Open |
| COFreezeEvents | Not implemented |
| DirectIO | Implemented |
| DisplayText | Not implemented |
| GetOpenResult | |
| GetPropertyNumber | |
| GetPropertyString | |
| GetSalesPrice | Not implemented |
| GetUnitPrice | Not implemented |
| OpenService | |
| ReadWeight | Open, Claim & Enable |
| ReleaseDevice | Open & Claim |
| SetPropertyNumber | |
| SetPropertyString | |
| SetUnitPrice | Not implemented |
| ZeroScale | Open, Claim & Enable |
| UnitPrice | Not implemented |
| SalesPrice | Not implemented |
| WeightUnit | Open |
| WeightUnits | Open |
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