



INSTALLATION BEST PRACTICES

ISV/VAR CHECKLIST

The items below serve as a checklist for any party developing and/or distributing a tablet-based payment application integrated with the PowaPOS T25 to its merchant base. These are best practices in the development of the payment application and installation of the full POS solution at merchant location(s).

If you are completing the installation on behalf of your merchant customer, we also recommend reviewing the Merchant Checklist Installation Best Practices.

Item	Description
Do you have the latest version of the iOS/Android/Windows SDK?	Make sure you or your software developers are coding your payment application using the latest version of the PowaPOS SDK (available in the Developer Portal). PowaPOS performs infrequent updates to the SDK to include product updates and feature enhancements.
Check T25 firmware	Using the T25 Hardware Test App (available at the Developer Portal), check to make sure you have the latest (or required) version of the T25 firmware ⁱ . If not, download the Firmware Update utility and update to the required version of the firmware ⁱⁱ .
Include the T25 Firmware Update Utility in payment app	The PowaPOS SDK includes source code for the firmware update utility. PowaPOS releases periodic enhancements and updates to the T25 that may require updates to the firmware. Including this tool in your application will ensure your merchants can quickly and easily update their hardware to maximize their use of your application. It will also ensure your merchants have the appropriate version of the firmware for optimal compatibility with your app.
Include the T25 Hardware Tester Utility in payment app	The PowaPOS SDK includes source code for the hardware tester utility. Including this functionality in your application will expedite troubleshooting any issues that may arise. Isolating the T25 hardware functionality with the tester utility will allow customer support to quickly identify if the issues reside in the hardware or the software configuration and determine the proper escalation channel.
Did you get the right part numbers from your distributor?	Make sure you received all the correct part numbers from your distributor (e.g. T25, Tablet cable, S10 Scanner, Cash Drawer, Cash Drawer Cable, Tablet cable, etc.).
Do you have the right cash drawer?	The T25 is compatible with 24V cash drawers using Epson printer cables. Ensure you are using a certified cash drawer and cable combination to ensure functionality and avoid any damage to the T25 or the cash drawer.



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Do you have the right tablet cable for the T25?	Different Android and Windows tablets often have distinctive power and communication requirements that will necessitate using T25 cables specifically designed to function with those devices. Use of the wrong cable will result in a failed power and/or data connection (i.e., the tablet will not charge and/or communicate with the T25). Make sure you are using the correct cable for development and testing.
Test your T25	Using the T25 Hardware Test App and/or the T25 Demo POS App (available at the Developer Portal), test the T25 hardware to ensure the printer, scanner and cash drawer are all functioning as expected. If the T25 passes these tests and fails when testing with the payment application, the payment application will need to be updated to communicate properly with the T25.
Test your payment app	Make sure you have run through several test transactions to ensure your software is communicating as expected with the T25 and the payment gateway before installing with the merchant.
Test your payment gateway	Make sure your processor can receive transactions from your payment app/solution while working with the T25.
Payment app is in the app store	Whether it is iTunes or the Windows or Android App Store, make sure your app is available and ready to be downloaded by the merchant. iOS applications will require MFi certification prior to submission to iTunes.