

ORACLE PAYMENTS REFERENCE GUIDE

Shift4's Universal Transaction Gateway (UTG)

The Universal Transaction Gateway (UTG) is Shift4's state-of-the-art payment gateway interface. All implementations require the installation of an application on the POS system to communicate with the UTG. **Note:** *UTG integrations require Windows 7 or higher.*

INTEGRATION OPTIONS

Oracle Payment Interface (OPI)

The current payment interface available from Oracle that is continuously updated to ensure that the customer's experience is uninterrupted. PCI-validated P2PE and EMV are supported.

Shift4 Bridge

A proprietary Shift4 API connecting MICROS products to Shift4's platform, providing the benefits needed for businesses to continue functioning without impacting their operations.

Product	Version	Solution	Need SIM License	.Net Version	EMV	SkyTab
RES 3700	5.5+	OPI	No	4.6.2	✓	✓
	5.0 – 5.4	Shift4 Bridge	Yes	4.6.2	✓	✓
Symphony	2.9+	OPI	Included	4.6.2	✓	✓
	1.7+	Shift4 Bridge	Included	4.6.2	✓	✗
HMS 9700	3.2+	Shift4 Bridge	No	4.6.2	✓	✗
e7 Point of Sale	4.3 MR1+	OPI	No	4.6.2	✓	✗

RES 3700

The most commonly used food and beverage MICROS POS application. Versions 5.0-5.4 are the most common and is implemented using the Shift4 Bridge.

Symphony

A hosted all-in-one MICROS POS solution. Version 2.9 is the standard version and uses the OPI integration.

HMS 9700

A hotel and resort management MICROS POS solution. Version 4.0+ represents a small portion of installed merchants. Older versions are less common and the implementation team would provide more direction if encountered.

e7 Point of Sale

A micro-merchant MICROS POS solution. OPI is used to implement the standard version. Older versions are less common and the implementation team would provide more direction if encountered.

Shift4's payment solutions are compatible with existing Oracle MICROS POS equipment and do not require an upgrade.

Note - If Symphony FE site is using Shift4 Bridge Solution with connection to hotel via PMS, credit card sales won't post and will require a separate printout