

# [hospitality solutions]

Thyron Systems provide a comprehensive range of Chip and PIN solutions to satisfy all areas of hospitality businesses. Thyron's 10+ years experience in manufacturing secure portable payment terminals means we have a sound understanding of the requirements of hospitality clients, to ensure the right hardware platform is provided to integrate into pay-at-table Chip and PIN solutions. All Thyron's hospitality solutions for Chip and PIN are built around their flexible PayCell® MPT 500 series portable transaction terminals.

## Integrated pay-at-table Chip and PIN solutions

Thyron's PayCell® MPT 510 802.11b wireless LAN terminals have been successfully integrated into leading hospitality EPOS systems. The PayCell® MPT 510 links seamlessly with back office EFT-based software and EPOS tills to provide a complete portable solution for recalling table information, taking and settling the Chip and PIN card transaction at the table and passing the transaction details back to the EPOS, all over a Wireless LAN infrastructure.

## Pre-configured Chip and PIN solutions

### Chip&SIM

This solution consists of Thyron's GPRS enabled PayCell® MPT 500 terminal, docked in its integral charging cradle. The cradle in turn is interfaced to the EPOS via a standard serial interface. The EPOS system passes the transaction amount from the EPOS to the PayCell® MPT 500 through the serial interface, to the terminal via an IRDA link in the charging cradle. The PayCell® MPT 500 is then taken to the table where the card transaction is authorised directly by the Banking

networks using GPRS. The PayCell® MPT 500 is then taken back to the charging cradle and "docked". As soon as the terminal connects to the charging cradle the transaction result is sent back to the EPOS. Thyron's Chip&SIM is accredited by all the major UK banks and is supported by a wide range of EPOS manufacturers and EPOS software packages.

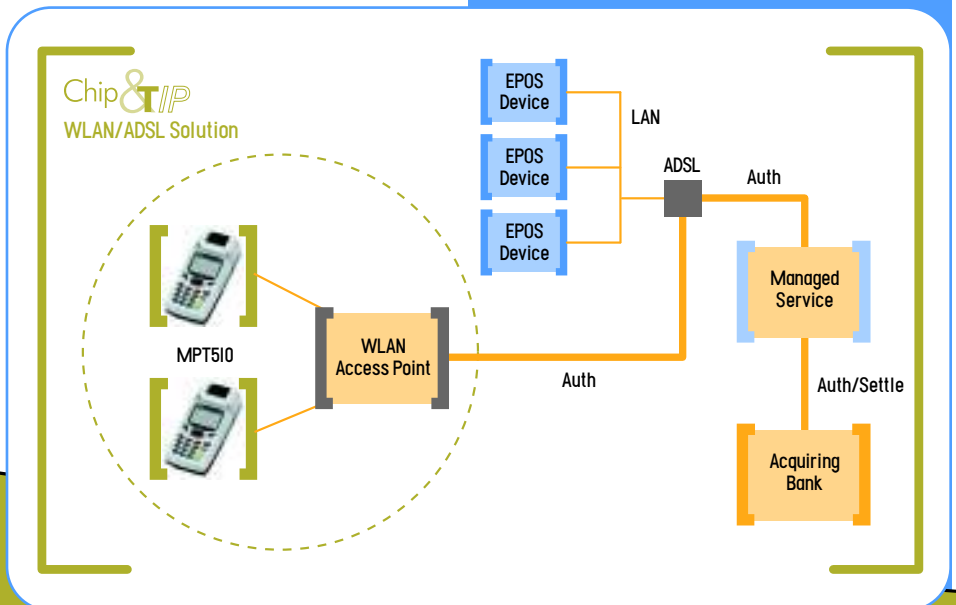
### Chip&TIP

The Chip&TIP solution has been built around Thyron's PayCell® MPT 510 802.11b wireless LAN terminals and provides a simple to install, but robust solution for all Hospitality environments. Chip&TIP leverages existing or new IP based connectivity such as ADSL, to deliver Chip and PIN transactions to Internet-based transaction processing managed services. This provides an easy to install, highly available and cost effective pay at table solution with minimal communications costs. Chip&TIP can be provided in a simple stand alone environment that can be readily bolted onto hospitality clients such as hotels or coffee shops, that may already have Wireless LAN Hot Spots. Conversely Chip&TIP can be linked directly to EPOS based systems using the PayCell® MPT charging cradle interfaced to the EPOS to send transaction amounts directly to the payment terminal to avoid manual key entry mistakes.



## Chip and PIN hospitality solutions for:-

- > Fine dining
- > Restaurants
- > Hotels
- > Pubs and bars
- > Contract catering
- > Events



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