



Chip + PIN solutions

Freebox Computing Limited
Botley Mills
Botley, SO30 2GB
01489 774000
www.freeboxcomputing.co.uk
sales@freeboxcomputing.co.uk



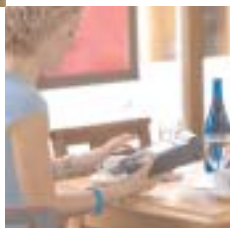


Chip & PIN, without doubt the biggest technological development of the retail and hospitality sectors in the past decade, is upon us. At a stroke it will vastly reduce credit and debit card fraud and provide consumers with a simple and secure method of paying.

As the UK's leading developer of credit and debit card solutions, Commidea is setting the standard for Chip & PIN technology in the UK, providing a range of solutions and services for both the retail and hospitality sectors, including a unique pre-certified system which avoids the dreaded approval process.

Working with all the UK's banks and the major hardware manufacturers, Commidea can offer Chip & PIN solutions to meet the demands of any organisation.

Welcome to the future of credit and debit card payment systems...



Solutions

Ocius

A generically approved solution, Ocius is totally unique and offers by far the simplest and most cost-effective route to Chip & PIN functionality.

Pre-certified by all major UK banks, the system can be simply integrated into an existing retail or hospitality POS system for immediate Chip & PIN acceptance.

Available as a fixed, portable or mobile solution, Ocius eliminates the costly and time-consuming need for bank testing while providing a highly versatile, reliable and efficient Chip & PIN solution.





OCILAS

Ocius terminals

Ocius 3600GPRS

The Ocius 3600 GPRS terminal is a 100% mobile payment terminal providing on-line card acceptance capability to any merchant on the move. Suitable for “off site” payment environments, the Ocius 3600 terminal can authorise card payments in as little as 6 seconds and is fully Chip & PIN capable.

Ocius 3600WI-FI

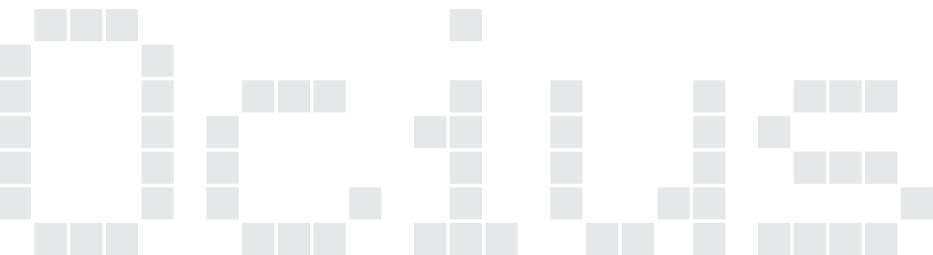
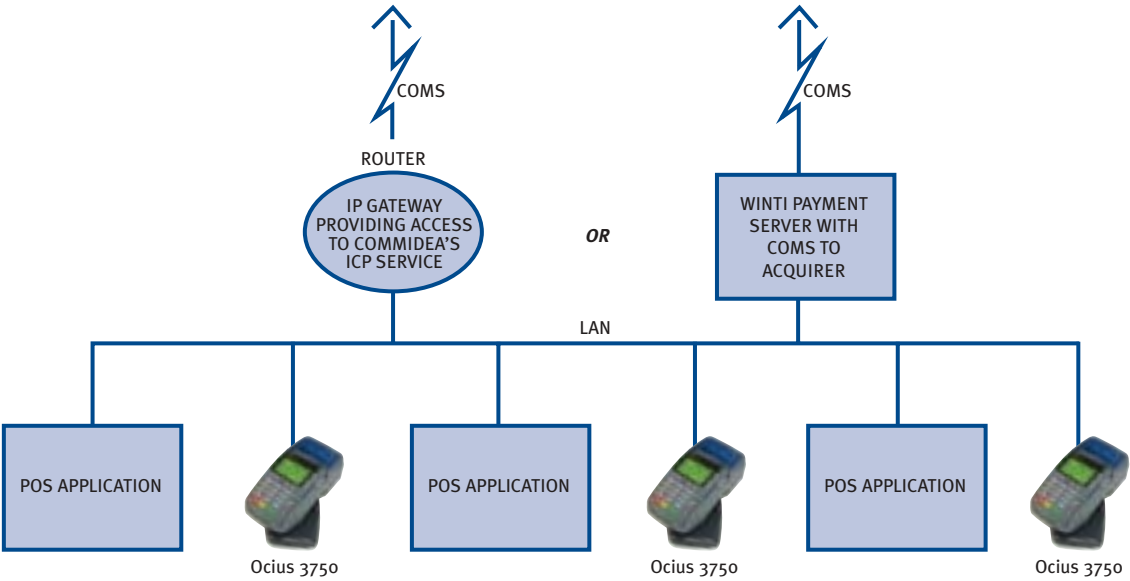
The Ocius 3600 Wi-Fi terminal is a Chip & PIN ready wireless payment terminal supporting integration with POS systems. Designed for use primarily in hospitality environments, yet proving popular with many traditional retail environments, the Ocius 3600 Wi-Fi terminal features support for “pay at table” environments including split tender, gratuity and bill selection functions. Using 802.11b technology and interfacing with all major acquirers through Commidea’s universally acclaimed WinTI or ICP payment gateways, the Ocius 3600 Wi-Fi terminal represents a “best of breed” solution for wireless card payment acceptance.



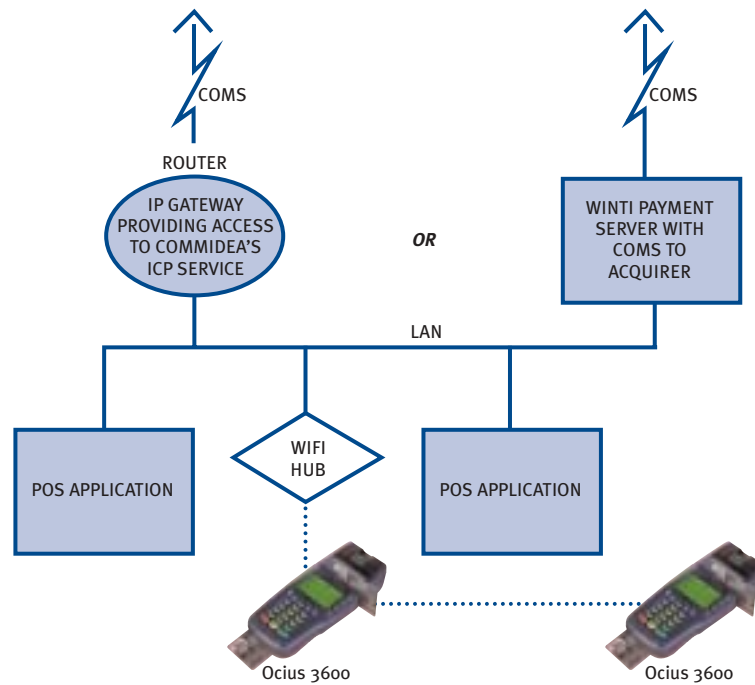
Ocius 3750

Fully Chip & PIN ready and designed specifically for fixed POS retail environments, the Ocius 3750 terminal has been described as a “saviour” for retailers trying to implement integrated Chip & PIN solutions before the 1 January 2005 liability shift. Easy to implement, fully pre-certified and supporting both IP and RS232 POS integration, the Ocius 3750 (shown here with rotary podium for cashier and customer use) comes complete with trouble free drop-in paper loading, a backlit display, both magnetic swipe and chip card readers and a fully approved internal PIN pad.

Sample configurations Ocibus 3750



Sample configurations Ocius 3600



Application Manager

The Commidea Application Manager (CAM) is a versatile and fully featured application suite which enables Ocius terminal users to maintain full control of their Ocius terminal estate and gain access to detailed information at local or head office level. CAM, a 32 bit MS Windows application, acts as a “container” for any or all of the following Commidea applications:

Accounts. This module provides details of the merchant account configurations used by the terminals to process transactions from each store. It also includes the permissions available within each account for different groups of users (e.g. administrators, supervisors etc). Such permissions are configurable by central control to determine the activities available to different users in different stores. This application also details the card types accepted under each account and other account specific information.

Management. This module contains a variety of management utilities including the creation of backup policies, scheduled tasks, the creation and maintenance of users and user groups as well as the software update import function which is used to import software updates for later download to the terminal estate.

Local Reports. Local reports is a reporting suite that can be used to design report templates and criteria templates that are used in tandem to generate quick reports on transactions that have been processed through the payment server.

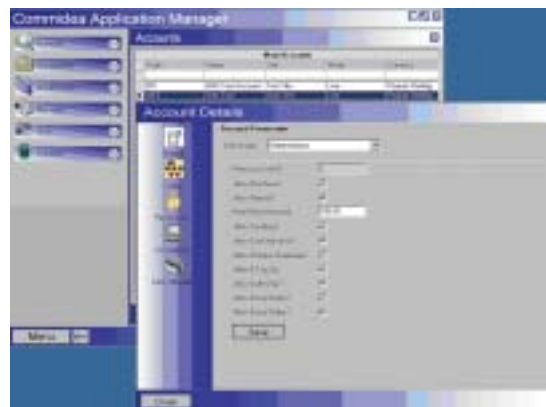
TMIS Reports. Further detailed management reports which also provide financial settlement information.

Reconciliation. This application provides users with the ability to calculate MSC's and apply chargebacks to specific transactions in order to provide accurate data for reconciliation with settlement accounts.

Messages. This utility is a system messaging service that provides administrators with important messages concerning operations within the Commidea Application Manager suite of modules. Messaging can also be used to enable Commidea messages to be delivered concerning release of terminal application software updates.

I-link. I-Link is the application that receives incoming terminal generated transaction processing requests and forwards them to the payment server for processing. It is also responsible for returning outgoing processing results to the terminals.

Terminals. The terminals module provides information on the location, IP address and identity of terminals throughout the estate. It also provides information about terminal application software levels. More importantly, the terminal module allows administrators to select which terminals should receive new updates that have been imported via the management module.





EFT payment systems

Whether it's Ocius or PEDs, at the heart of our card acceptance solutions lies one of Commidea's leading edge payment server systems, which acts as a gateway to your acquiring bank for authorisation and financial settlement.

WinTi

With over 10,000 UK installations, WinTI is a payment server application that can be installed at branch or head office level. WinTI is a state of the art, fully Chip & PIN compliant payment server which can support from 1 – 10,000 POS simultaneously and which can communicate with your acquirer via PSTN, ISDN, Paknet or X.25. A Windows 32 bit application, WinTI supports all major card schemes, acquirers and transaction types (including gratuity and cash back).

ICP

Commidea's "outsourced" payment solution enables retailers to eliminate payment server installation and maintenance whilst benefiting from all of the functionality and reliability of Commidea's WinTI system. Running at two mirrored UK data centres, ICP is a fully managed payment service (24/7) and is available to both Ocius and PED users.

For further information about WinTI or ICP or to request a brochure please visit www.commidea.com



Chip + PIN solutions

Commidea is a leading developer and provider of card payment processing solutions.

Our experience in this industry spans over a decade and our solutions are currently responsible for processing in excess of £5 billion worth of card payments per annum. For further information about Commidea and our products, please contact us or visit our website.



Commidea Limited
Kent House
Romney Place
Maidstone
Kent ME15 6LH UK

Tel: 0870 900 8575
Fax: 0870 900 8584

E-mail: enquiries@commidea.com
Visit us at: www.commidea.com

Freebox Computing Limited
Botley Mills
Botley, SO30 2GB
01489 774000
www.freeboxcomputing.co.uk
sales@freeboxcomputing.co.uk

