

PAS/EPR Interfaces

It is important that third-party medical applications can download patient demographic data from the hospital's main Patient Administration System (PAS).

Click the name of the PAS on the right to see a list of hospitals with Unisoft interfaces and the technique used.

Unisoft offers five techniques...

**If you would like a demonstration
or further information please
call Unisoft on 0208 367 2103**

Open Database Connectivity (ODCB)

The best and fastest way to download data. The user just types in the patient's hospital number, or scans the patient's bar code, and the patient's details are downloaded in a fraction of a second.

TCP/IP

Just as fast as ODBC, this technique allows low-level calls usually to proprietary Interface Engines.

HL7 Messaging

This is an industry standard messaging system that allows request for data to be transferred between disparate systems that are not ODBC-compliant.

Flat File Transfer

Several Patient Administration System have report generators. These can be used to create plain text files containing demographic data in a regular layout. The Unisoft applications can be configured to pick up data from these files.

Screen Scrape

A less sophisticated approach for PAS systems that cannot support any of the above techniques. It requires a terminal emulator that can continuously capture data appearing in the terminal window and save it to a file on the hard disk.

Installed Interfaces

- Barwick PAS (Barwick Systems Ltd)
- CaMIS (Siemens)
- Cerner Millenium (Cerner)
- Clinicom (Torex)
- Compas (Atos Origin)
- CRIS (Healthcare Software Systems)
- Enhanced Patient Data Server (In-House)
- MAXIMS PAS (IMS MAXIMS)
- HISS (Pro Data)
- IRC PAS (Siemens Healthcare Services)
- Medax (iSOFT)
- Oasis Medical Solutions
- PCS-Patient Care System (IBA Healthcare)
- PIMS - Patient Information Management System (iSOFT)
- BLT PAS (in-house)
- Reality System (isoft)
- Patient Management Systems (Sphere Health Systems)
- Star System (McKesson)
- Swift/IHCS (EDS)
- System C PAS
- Total Care (McKesson)
- TPA - The Precision Alternative (McKesson)
- Trent PAS
- Meditech
- Compucare

For a full list of what techniques are installed, go to http://www.unisoftmedical.co.uk/pas_interfaces.asp