



CIS Technical Information

Keinform+™ is an integrated visual and public-address CIS, that is fully Darwin-enabled. Designed in Great Britain, the system can be interfaced into new or existing station hardware to provide an enriching customer experience.

System Information:

- Integration into PA
- Special alert notices
- Destination information - calling points and connections
- Delay information with times and reasons

Enhanced System Information:

- Train capacity and seat availability
- Car park capacity
- Other feeds by request

System Features:

- Real-time Darwin information
- Utilises open standards
- Future proof modular design
- Seamless interface to legacy systems
- Fully automated
- Low data requirements (96kbps)

- Station hardware health diagnostic
- Intuitive user control interface
- Tailored control room interface
- Manual mode for times of disruption
- Single or multiple stations driven from a central controller
- Multiple data source feeds for back-up

Enhanced Features:

- Multi modal interface
- Multi Lingual capabilities
- Interface with other Keinform™ products

Multiple data sources:

- ITPS
- Darwin
- Train describers
- TSDB
- MSF clock

MMI software:

- Latest Microsoft visual technologies

Network Connectivity:

- LAN/WAN/Wireless uniform IP solution

Hardware:

- Standard COTS PC platform
- **Protocols Supported:**
- PA amplification equipment
- IP over CAT5e (intelligent displays)
- Legacy equipment: (DVCs, Flip-Dot, LCD, etc.)
- LED displays - XSDS, TDP, plus discrete manufacturer legacy serial standards
- Serial standards, RS232, RS422, Multi-drop RS485