



netZcore

ITC Systems' netZcore is a powerful, unlimited account based commerce solution that simplifies the life of the users and the administrators. This transaction management software allows for the use of credentials across a campus or other closed environments for a complete cashless solution.



FUNCTIONALITY

netZcore is the most advanced transaction engine for commerce within an institution, it is a cost recovery and cashless solution. This powerful back-end software integrates site wide terminals using a variety of application specific modules to centralize transactions and report on all transaction data.

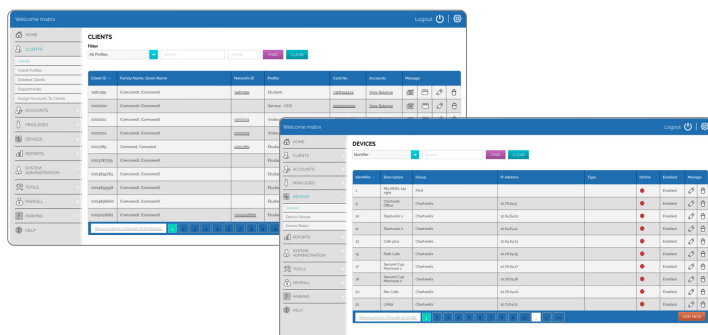
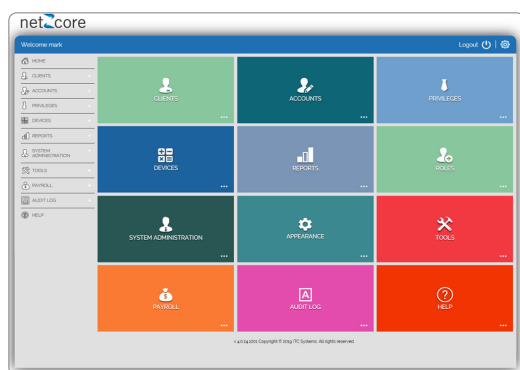
netZcore offers seamless access to account based funds and facilitates purchases in over the counter Point of Sale (POS) and Unattended Point of Sale (UPOS) locations.

netZcore allows applications and account options for each individual profile group and user. These options include meal plans, vending, copy/print services, laundry services, parking, retail purchases, remote value loading and more.

Your ITC Systems' consultant will help you choose the perfect commerce solution for your institution's needs and work with you to customize your system to meet those needs.

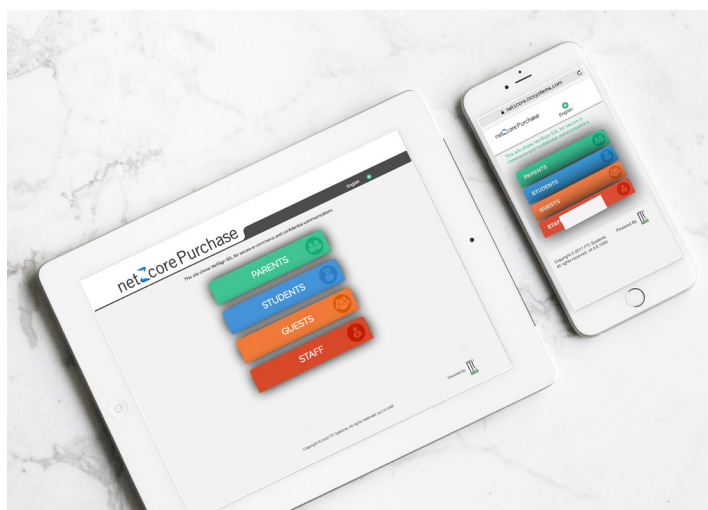
netZcore's architecture is scalable to accommodate a smaller single site, or larger multi-site network that has a multitude of transaction requirements.

netZcore Engine is the main program and it is accessible via the web on a secure connection. The database it utilizes is Microsoft SQL, either Express for smaller locations or Enterprise for larger installations. This is the heart of the suite of program modules that make up the software suite **netZcore**.

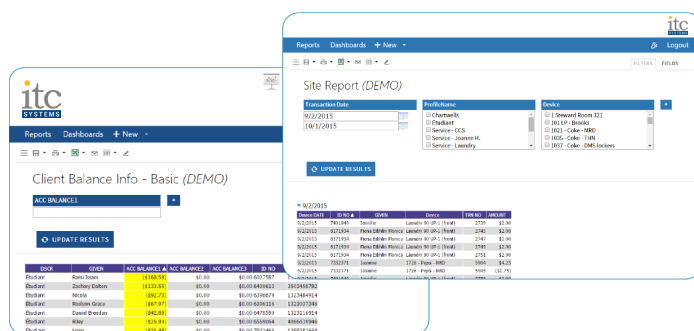


netZcore Administration, allows all authorized administrators of the solution the ability to access the back end engine to make changes to settings and parameters. The administration of the systems is all web-based and the access secure. The access rights are configured to be granular in nature thereby giving operators of the solution only the ability to get into certain parts of the program to make changes or updates.

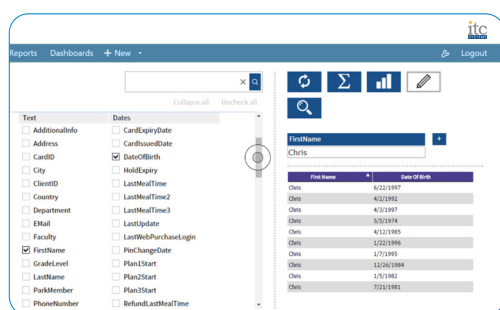
netZcore Purchase is a self-serve account management platform where students, parents, staff, and guests can perform account functions to their One Card credential over the web on a PC or mobile device. This module allows students and any authorized users the options of adding value to their One Card account, change their PIN, suspend their credentials, easily review account balances, purchase meal plans, events and parking passes. Users can add value, buy meal plans, etc. through **netZcore Purchase** using credit cards, debit cards, or PayPal all in a secure PCI Certified environment. Download a QR code to your mobile phone as an additional credential to make purchases against your account that can be used at the POS.



netZcore Reports is the basic reporting package available that provides all of the standard reports required to report on and operate the **netZcore** commerce solution at your institution.



netZcore Dashboard gives you enhanced reporting functionality complete with a graphical, customized display of how the system is operating at a glance. This is fully customized to display the criteria that is most important to the operation of your solution. Instantly see how your metrics are tracking within your environment.



netZcore Analytics provides for an enhanced reporting package that gives the Administrator the tools to drill down into the data and provide virtually any statistic desired. Opens up the database thereby giving you access to virtually any field that you feel will help optimize the solution for your environment through advanced reporting.

netZcom is **netZcore's** communication interface layer and performs the function of tying all the modules together with all of the POS and UPOS devices in the field. All terminals must securely communicate to **netZcore** on a real-time basis. This is accomplished using our **netZcom** interface layer which uses the latest in security to pass credential information between the **netZcore** database and the terminals.

Benefits

- Uses existing credential technologies
- Smartphone ready
- Fast transactions reduce wait times and increase revenues
- Web access to update, and revalue accounts
- Reporting makes reconciliation easy
- Detailed reporting for management & planning
- Dashboard and Analytical modules for instant system tracking
- Offline mode prevents data loss during a line outage
- Payroll deduction
- Integrates with LDAP and Active Directories and other databases
- All communication to terminals is TCP/IP based, SLL/TLS
- Operates in the Cloud on a WAN or LAN
- Hosted options

Applications

- University Campus
- College Campus
- Food Service Facilities
- Hospitals
- Corporations
- Government Offices
- Copy/Print Environments
- Professional Firms

FEATURES

netZcore - Universal Account Solution

This is the most functional one card commerce solution in the industry today. It replaces cash in all areas of a campus by utilizing accounts connected to a credential. Account holders are able to access and revalue their account online 24/7. **netZcore** provides access to and generates revenue from the following applications:

- Dining
- Vending
- Laundry
- Parking
- Attendance
- Bookstore
- Library Services
- Athletics
- Account Revalue
- Transit
- Print/Copy
- Stadium Access
- Web Account Management
- Retail (On/Off campus)
- Access Control
- Turnstiles

Accounts, Plans and Credentials

netZcore is a scaled and focused solution that provides for Unlimited Credentials, Accounts and Privilege Plans.

Credentials can be:

- Photo ID Card
- Key Fob
- netID
- Mobile ID
- Security Card
- PIN
- Email

Privilege Plans include:

- Meal Plans
- Attendance
- Ticketing
- Parking
- Yes/No
- Voting

Accounts are:

- General Declining
- Print Quota
- Bookstore
- Bonus
- Specific Purpose
- Points

The screenshot displays the netZcore web application interface. It includes a navigation bar with 'Reports', 'Dashboards', and '+ New'. The main content area is divided into three panels:

- Client Balance:** A table showing client balances with columns for ID, Name, Total Balance, and various account types (e.g., ACC BALANCE1, ACC BALANCE2).
- Meal Account Balances:** A table showing meal account balances with columns for ID, Name, and various meal plan types (e.g., DSCR Student Meal Plan, ACC BALANCE1).
- Problem Accounts:** A table showing problem accounts with columns for ID, Name, and various account types (e.g., DSCR Student Meal Plan, ACC BALANCE1).

Below these panels is a 'Device Detail' table showing device information with columns for Device DATE, ID NO, Name, Device, and Amount.

netZcore - 3rd Party Interfaces

Interoperability is key to the success of any solution. The existing on-site SIS databases, facility security DBs, housing DBs and other databases can all be integrated to **netZcore** via our specialized interface methods that are easily configured for each client and their corresponding requirements.

netZcore - Hosting

As demands on IT departments and IT infrastructure increase, it is important that you have options on where the host software resides. Off-site hosting of the netZcore solution is available and provides certain advantages;

- Management of servers by the host
- Software management
- Database backup
- Auto-updates
- Failure redundancy
- Minimal client IT involvement

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