# IBM Supermarket Update

## Touchdown 2000

February 1, 2000

# Agenda

- **IBM Supermarket Strategy**
  - ACE background
  - SA and ACE directions

- **SurePOS ACE Status & Plans**

- **Supermarket Status & Plans**

# What do you need for the future?

- New technology

- New look and feel

- Available programming resources

- Bettter development tools

- Easier to maintain

# The Challenge to IBM

- Provide the proven functions of 4680-4690 Supermarket Application while addressing requirements for the future.

- And, by the way:

  - ► Don't affect support applications
  - ► Run it on existing hardware
  - ► Don't require a  jump to open systems
  - ► Don't require stores to retrain their staff

- Sooo . .

# So, what do you think?

- We like it!

- But, we still like 4680/4690 Supermarket!

- We have a lot invested and it works great.

- Basic user exits and C++ OO don't mix.

- We need more in order to justify the move.

- We want to stay with SA for a while longer.

# IBM Supermarket and ACE Direction

- ■ Parallel strategy of support

- ■ Joint SA/ACE function in some cases

- ■ One code delivery per year, for a fee.
  - ► Delivery vehicle TBD
  - ► Pricing model TBD
  - ► Fee will be in addition to SLP

- ■ Supermarket Focus Group
  - ► determine requirements
  - ► prioritize

# ACE Status

- Positive customer feedback

- V1 R1 announced 9/98

- V1 R2 announced 2/99

- V1 R3 announced 11/99

# ACE Release 3

- GUI Full Screen Customer Display
  - JAVA display designed to display customer data
  - can vary the size, color, and font for the different areas on the screen including:
    - 2 graphical areas for advertising
    - customer receipt
    - subtotal area
    - 2x20 display area
    - scale weight display area
  - requires 4690 V2 R2 or later

- 4610 Logo Print
  - Prints customer defined logo in header or trailer
  - Print variable #46

# ACE Release 3

- Enhanced coupon reporting
  - allows mfr coupons to be tracked by variety
  - coupon are assigned to variety by number range
  - up to 13 ranges defineable

- Enhanced Item Movement tracking
  - IM long period totals are supported
  - IM long totals added to close options
  - IM long totals can be archived

- Batch Data Maintenance improvements
  - rewritten for better useability
  - all batches displayed
  - selectable batch actions and functions

# ACE Release 3

- Enhanced Exception & Tlog Reporting
  - move from Managers Functions to Reporting
  - support for archived log files (comp and uncomp)

- Tab in Accounting
  - option for one tab key stroke when data in field

- EPS Thin PINPad
  - EPS matches EFT PINPad interface
  - EPS code moved from PINPad to POS
  - some PINPad specific code needed in EPS
  - charge for PINPad feature eliminated

# ACE Status

- V1 R1 announced 9/98

- V1 R2 announced 2/99

- V1 R3 announced 11/99

- Focus Group and customer input

- Add customer enhancements to base

- V1 R4 on the drawing board

# Supermarket Application Status

- CD J001 available
  - Y2K fixes
  - Multiple Currency Feature improvements
  - European scale certification

- Continue support and enhancements
  - ► increased investment $$
  - ► requirements database / focus group survey
  - ► currency enhancements

- Value Pack 2K contents being finalized
  - ► cumulative Value Pack contents
  - ► requirements database

# SA Value Pack 2000 - proposed

- ► customer GUI
  - – use same JAVA GUI from ACE release 3

- ► 4610 clean receipt for retrieved transaction
  - – extend clean receipt function to retrieved transactions

- ► ability to track misc / tender sales
  - – assign misc trans sale items to a tender variety
  - – accounting will track item as a tender, allowing it to be loaned, picked-up, and reported

- ► reprint receipt capability
  - – non-sales function to print last receipt

# SA Value Pack 2000 - proposed

► customer count can include misc transactions
  – amount of misc transaction added to totals
  – average order size / customer includes amount from misc transaction

► option for separate definition % for IM long file
  – currently, same % of item record file used for sizing both long and short IM file
  – IM long file likely to be larger

► single load for 2x20 and full screen terminals
  – won't be necessary to create different terminal loads when store has both configurations in use

# SA Value Pack 2000 - proposed

► increase BIN file records
  – change to enhanced EFT
  – increase BIN limit from 16K to 100K

► phone and gift card support
  – change to enhanced EFT
  – ability to activate card at time of purchase
  – ability to track card value via host system
  – magnetic stripe phone and gift cards
  – value maintained on host system

# Summary

- Parallel strategy

- Addresses new and existing customers

- New function packages

- Requirements database driven

- Thank you!