

Commodore Model 3220 Front End System for Food Stores



The Commodore Model 3220 is all the cash register you will ever need.

The Basic 3220 System can be easily and economically expanded and upgraded as your need for greater sales and management control increases!

This versatile electronic cash register offers retailers complete up to the minute sales and financial information, improves and speeds customer throughput, establishes cashier responsibility, measures productivity and ensures strict control over transactions at all times.

- *Protection Against Obsolescence*
- *Easy to Learn and Operate*
- *Complete System Programming*
- *Cashier Accountability*
- *Measures Productivity*
- *Comprehensive Management Reports*
- *Upgradability to Scanning and Telecommunications*



PROGRAMMABLE OPERATION FEATURES

- Up to 256 Departments
- 8 Selective Itemizers by Department, i.e.
 - Taxes
 - Food Stamps
 - Trade Stamps
- Up to 12 Character Descriptors
- Split Package Pricing
- Automatic Item Repeat
- Fractional Multiplication
- Indirect and Direct Voids (Error Correct)
- Sub-Departments
- Double Wide Character Printing
- Silent Alarm Signal
- Negative Check File
- Coupons — Vendor Store
- Tax Forgiveness
- Tare Weights
- Real Time Clock
- Price-Lookups (PLU's)
- Scale Link PLU's
- Tandem PLU's
- Presets
- Scale Linked Presets
- Bottle Deposit
- Bottle Refund
- Charge Post Capabilities

PROGRAMMABLE SOFTWARE FEATURES

Management Security Options

- Cashier sign-in/sign out
- Cashier Declaration
- Pick Up and Loan Functions — All Media
- Return Merchandise
- Paid Outs
- No Sales
- Voids
- Discounts
- HALO/LALO (High and Low Amount Lock-outs)
- Compulsory Validation
- Non-Resettable Grand Totals
- Training Mode
- Price Inquiries
- Cashier Monitoring
- Compulsory Drawer
- Floating Cashier

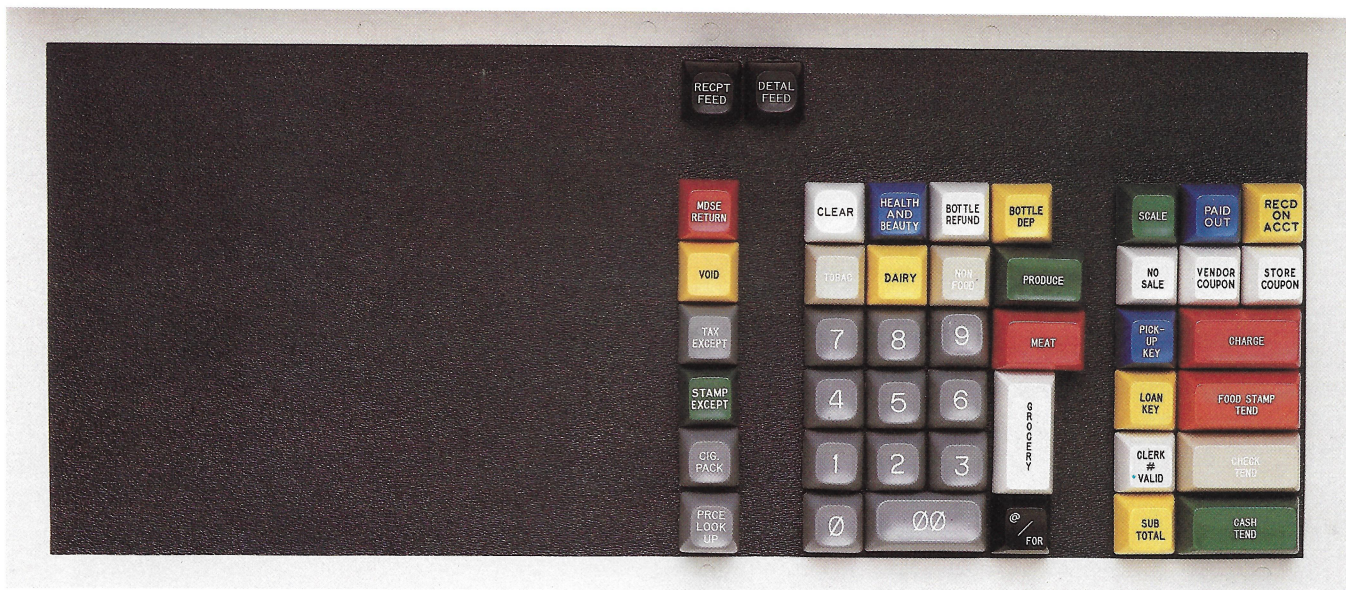
PROGRAMMABLE TENDERING FEATURES

- Cash Tendering with Change Computation
- Check Tendering with Change Computation

- Check Tendering — No Purchase
- Food Stamp Tendering with Automatic Conversion
- Charge Tendering
- Credit Card Tendering
- Miscellaneous Tendering
- Split Tendering
- Void Tendering
- HALO/LALO (High & Low Amount Lockout)
- Compulsory Validation
- Exchange Rate

MANAGEMENT REPORTS

- Department
- PLU's (Price Lookups)
- Media (Cash — Checks — Food Stamps — Etc.)
- Cashier Report
- Time Productivity Report
- Control Report (Taxable Sales — Voids — Refunds — Discounts — Trading Stamps — Taxes — Non-Resettable Grand Totals)
- Item Activity
- Dollar Volume
- Percentage of Sales
- Average Item Price
- Reporting Groups
- Period Report (Up To 4 Periods)

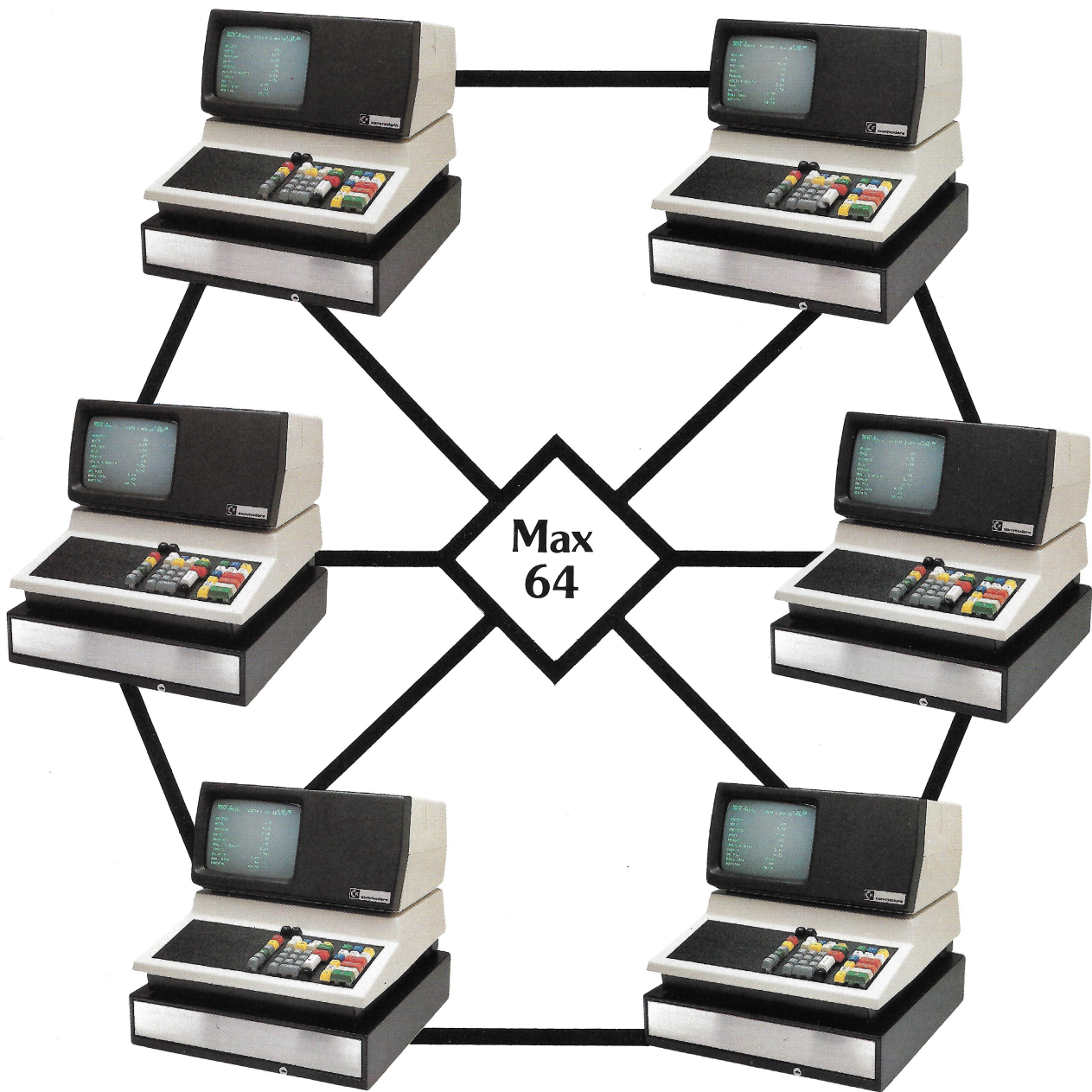


PROGRAMMABLE FOOD STORE KEYBOARD

A totally programmable keyboard allows each retailer to design his own configuration.

The keyboard is cashier oriented for ease of operation, speed and maximum accuracy and is designed to reduce cashier fatigue. The keyboard incorporates unique features such as:

- Buffered Entry
- Audible Entry and Error Tones
- Expandability — Up to 160 Key Positions
- Designed for Touch Operation
- Automatic Repeat
- Sequence Control
- Presets
- HALO/LALO — (High & Low Amount Lockouts)
- Multiple Tendered
- Double Cipher (.00)
- Decimal Entry



INTER-SYSTEM COMMUNICATIONS

Basically a stand-alone register, the Commodore 3220 can optionally be upgraded to I.S.C. (Inter-System Communications), up to 64 ECR's for storewide reporting and programming, individually, selectively or as a consolidated group and/or data communication to an in-store or remote computer.

APR 14, 1981 07:34 DEPARTMENT REPORT				
M-1237 (READ) REGISTER #1				
TRANS# 54				
DEPARTMENT	#ITEMS	SALES	%SALES	AVER. ITEM
NON-FOOD	22	26.66	6.30%	1.21
GROCERY	195	264.98	62.62%	1.36
PRODUCE	18	11.82	2.79%	.66
MEATS	6	27.67	6.54%	4.61
DELI	8	7.14	1.69%	.89
HEALTH & BEAUTY	4	10.52	2.49%	2.63
BAGS	0	.00	.00%	.00
TOBACCO	16	50.90	12.03%	3.18
FROZEN FOODS	0	.00	.00%	.00
DAIRY	14	23.47	5.55%	1.68
TOTALS	283	423.16		1.50

REPORT DEPARTMENT		COMMODORE CASH REGISTER	
# ITEMS	22	CASH REGISTER #1	TOM SCOTT
\$ SALES	26.66\$	APR 14, 1981 07:08	GROCERY 1.25
SALES %	6.30%	TICKET# 11	GROCERY .45
\$/ITEM(AV)	1.21\$ AV.	CASH REGISTER #1	MEATS 4.50
			PRODUCE .45
APR 14, 1981 07:34			CIG LONG 5.35
TICKET# 54			DAIRY 1.25
NON-FOOD			HEALTH & B .65
			TOBACCO 6.50
			DELI 1.25
			DAIRY 4.50
			\$25-49.99
			SUBTOTAL 26.41
			SURCHARGE 3.96
			TAX 1 .29
			TAX 2 .79
			TOTAL 31.45
			COUPONS .25
			CASH TENDR 20.00
			FOODSTAMPS 14.00
			CHANGE RN 2.80
			THANK YOU

80 Column Printed Report

The optional 80 Column oriented report enhances your system with easy to read, meaningful information.

Register Report

A wide range of management reports gives a detailed analysis of daily, weekly, quarterly and yearly sales by department, activity, percentage of sales and average item price along with PLU report and Management Time report.

Customer Receipt

A clear, descriptive, itemized receipt shows a record of every transaction. The receipt may be programmed to include store name and number — register number — cashier number — date — time.



CRT

The CRT Display simplifies the cashier's operation with — alpha/numeric descriptors, — error message and prompts, — summary of the total transaction.

Standard Hardware Features

- 6502 Based Microcomputer
- 32K User RAM
- Nine-inch CRT Display
- Bi-Directional Receipt-Detail (Alpha/numeric Matrix Printer)
- Automatic Low Paper Warning
- Audible Operator Signals
- Eighty Key Position Glass Reed Contact Board
- Interface for Additional Eighty Key Positions
- Security Lock Control
- CBM Cassette Interface
- IEEE 488 Bus.
- Electronic Scale Interface
- Electronic Coin Changer Interface
- Silent Alarm Interface
- Cash Drawer and Till
- Multiple Draw Interface
- Customer Display Interface
- Battery Back-up on Memory

Optional Hardware

- Inter-System Communications (I.S.C.)
- Eighty Column Printer
- Slip Printer
- Disk Back-up
- Customer Display
- Cassette Back-up
- Programmer Aid Keyboard (PAK)[™]
- Electronic Scale
- Electronic Change Dispenser
- Multiple Drawers

Customer Display:

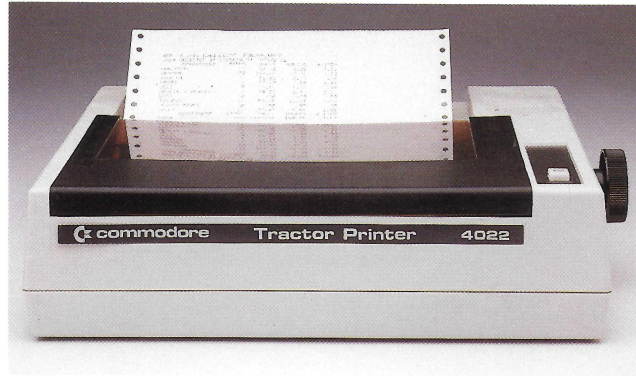
The optional turret display indicates all transactions entered, allowing management and customers a means of verifying prices and procedures.



Other Features

80 Column Printer:

The *CBM 80* column Dot Matrix Printer with plain paper or forms handling tractor feed, enhances your system, providing you with easy to read management reports.



Scale:

The Commodore Load Cell Scale provides a complete weighing system at the front end. The Load Cell Scale has a 30 pound capacity that gives accuracy to within a hundredth of a pound. The scale can be easily converted to metric weighing when required.



Cassette:

The CBM cassette provides additional back-up of data. The cassettes can also be used for program loading.



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