

ScanVue®

Point-of-purchase colour graphic price checkers / verifiers with dynamic advertising capabilities

NRT's retail expertise and broad vision of integration ideas contributed to the development and implementation of a price verifier for a major Canadian retail chain. This NRT-developed and customized iSeries application features a language toggle (English or French), product description, price verification, and, at the same time, displays other available products, services, and promotions.



Key Features

- ✓ Multiple language options using the face-mounted buttons
- ✓ Unlimited customer interactivity capabilities using the programmable face-mounted buttons.
- ✓ Store credit card promotions
- ✓ New item announcements
- ✓ Weather and sports updates
- ✓ Gift card balance checking
- ✓ Loyalty promotions

Overview

ScanVue® is a new type of **price checker / verifier** that also includes dynamic point-of-purchase (POP) **advertising capabilities** between price scans. We offer this product at a competitive price compared with nongraphical, price checkers / verifiers that do not have advertising capabilities. In most cases, the ScanVue will cost less!

ScanVue's eye-catching colour display will capture your customer's attention with a dazzling array of POP advertising messages. ScanVue is ideal for graphic product advertising, promotional announcements, and customer entertainment. Your imagination is free to present your company, products, and promotions in a myriad of new ways.

ScanVue® products provide the retailer with the tools to captivate consumers and drive home profits. The visual impact of full-colour displays creates excitement with alluring graphics designed to generate new impulse sales, personalize the purchasing process through self-serve options, and make a striking statement. Additionally, retailers can explore new revenue schemes, develop new business partners, get cooperative funding, or sell screen time to suppliers.

Features/Specifications

FEATURES

- **ScanVue®** ¼ VGA active matrix LCD (diagonal: 5.5")
- Available in bright, easy-to-read 4 x 20-5 mm Vacuum Florescent Display (VFD)
- Omnidirectional Class IIA scanner
- Microprocessor-based smart display
- Controller is a single-board computer
- Reads and transmits product scan data
- Fully compatible with IEE protocols
- Ethernet 10 Base T interface with software for displaying GIF digital graphic files
- Optional 2.4Ghz RF interface to host application

PROCESSOR

- Type: X86, 32-bit, 128 Mhz

MEMORY

- Flash: 16 MB (expandable to 256 MB)
- RAM: 32 MB (expandable to 256 MB)

COMMUNICATIONS

- Ethernet: 10 Base T
- RF: Wi-Fi compliant 2.4Ghz 11 Mbps (802.11b) [various manufacturers]

DISPLAY OPTIONS

- Vacuum fluorescent: 4 x 20-5 mm VFD
- Active matrix LCD: ¼ VGA colour graphics with active matrix liquid crystals
- Type: Colour graphics
- Size: 5.5" diagonally
- Format: 320 x 240 pixels
- Backlight: 300 CD/m⁰

SOFTWARE

- Operating system: Linux
- Communications: TCP/IP over Ethernet
 - 10 Base T
 - RF 802.11b

SOFTWARE INTERFACE

- Type: IEE-provided software developer's kit

ENVIRONMENTAL

- Ambient Temperature: +0° to +50°C
- Relative humidity: 95% RH (non-condensing)
- Storage: -20° C to +70° C
- Drop shock: 6-foot drop on concrete (in shipping carton)
- Vibration: 20 - 500Hz

POWER REQUIREMENTS

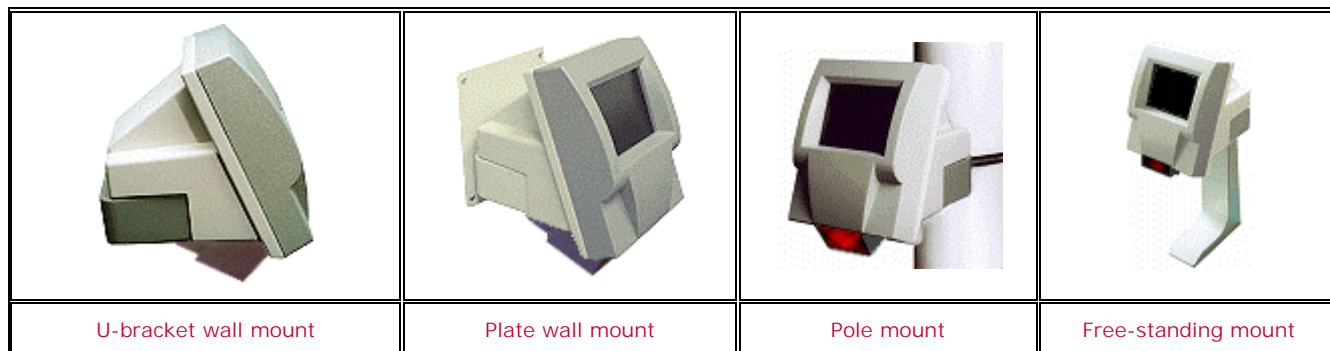
- Input voltage: 11-29 VDC
- 9 W maximum

SCANNER

- Type: Omnidirectional
- Speed: 1,000 lines per second
- Pattern: 5 fields of 4 lines
- Depth: 0 - 7 inches
- Decode: UPC/EAN/JAN Code 128, Code 3 of 9, Interleaved 2 of 5

DIMENSIONS

- Width: 7.0"
- Depth: 8.6"
- Height: 8.5"
- Weight: 7.7 lbs



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