

ConfigBuilder™

Design and Test ATM Configurations from Your PC

Quickly deliver new products and meet marketing demands for timely promotions to enhance your organization's brand identity. Easily design and test NCR, Diebold, or Wincor ATM configuration files—from your desk! Change screen designs and add audio, graphics, or HTML. Alter state tables; add new bank numbers; and set options and timers—with ConfigBuilder, the world's most widely used cross-vendor configuration design utility.

Thoroughly and accurately test your ATM configuration changes with a unique flow processing technology that displays the consumer lead-through with the same graphics, character sets, movies, audio files, and animation files supported by the ATM vendor. When testing is complete, automatically create a configuration file tailored for your existing terminal-driving software.

Quickly debug, test, and verify your ATM configurations. Using ConfigBuilder's capture playback tool, you can record and play back each step of a single transaction. Save time examining the flow sequence and verifying that the state, screen, and FIT entries work together correctly.

Accelerate your time to market for new services—while controlling costs. Whether you are adding the latest ATM features such as EMV chip card support and envelope-less deposits, or simply enhancing the consumer's experience with marketing graphics, ConfigBuilder is the tool of choice. And because load files from ConfigBuilder are designed specifically for your current terminal-driving software, your changes are ready to move to your production environment right away.

Implement audio support for the visually impaired. Quickly implement voice guidance at your ATMs for visually impaired users and comply with government guidelines. Add text-to-speech or audio files to your ATM configurations, and then listen to the voice guidance at your PC, streamlining ATM configuration modifications and making audio support both simple and economical.

ConfigBuilder provides:

- **Realistic ATM consumer lead-through from your PC** for NCR (NDC+ and Aprta Advanced NDC), Diebold (TCS+ and Agilis), & Wincor (NDC and 91x) terminals and more.
- **Output tailored specifically for download to your ATMs** by your terminal-driving software.
- **Faster compliance with voice guidance guidelines.** Implement and test text-to-speech and audio files for the visually impaired.
- **Automatic screen capture and documentation** of your consumer lead-through for stakeholders from marketers to auditors.
- **Accelerated time-to-market for EMV chip cards.** Configure ATMs for EMV transactions.
- **Support for ATM display features.** Verify customized graphics and video to enhance image branding, including GIF, JPG, MPEG, AVI, FLASH—even inline HTML and URL references. Use rotating or nested screens to avoid monitor burn.
- **Faster deposit automation** via envelope-free deposits of checks and cash.
- **Easier implementation of touch screens** with the touch template design wizard.

Easy-to-Use Interface

Using familiar Windows® techniques such as ‘point and click’ and ‘drag and drop’, ConfigBuilder allows you to easily create, copy, and edit ATM screen data. These features and the context sensitive online help quickly make you productive. An Auto Save feature protects you from costly editing mistakes.

Complete Support for ATM Display Technologies

ConfigBuilder provides support for the display technologies used by both OS/2 ® and Windows-based terminals from NCR (NDC+/Aprta Advanced NDC), Diebold (TCS+/Agilis), Wincor (NDC and 91x) and more, including:

- Standard or customized font files
- Touch screens
- Multiple language character sets
- Video, audio, and animation file formats (e.g., MPEG, WAV, GIF, JPEG, FLIC, AVI, FLASH)

Configuration Validation

ConfigBuilder’s Flow Processing feature helps to validate the ATM configuration prior to loading it to a real ATM. To emulate customer input, use the mouse to ‘push’ buttons or ‘touch’ the screen. Based on the state table, ConfigBuilder displays the next screen in sequence. The state table and screens can then be modified as needed. ConfigBuilder’s tracing feature allows you to go back to any previous state in the transaction and proceed from that point. Use ConfigBuilder’s capture playback tool to automate this feature and increase productivity.

Load Groups

ConfigBuilder reduces the maintenance associated with multiple configuration files by organizing configuration data into Load Groups. Typically a main group contains all of the screens and states for the standard configuration. Sub-groups contain only the screens and states specific to that configuration.

State Table Maintenance

ConfigBuilder makes it easy to maintain the state tables that control an ATM’s operation by displaying all appropriate fields with an explanation of each field.

Financial Institution Table (FIT) Maintenance

Identify your customers’ cards by testing and maintaining their BIN data—especially important after mergers and when you need to add numbers.

Auto Audit

Automatically document the entire transaction flow, complete with thumbnails of ATM screens in one file. This feature is useful during translation, development of audio narration and presentations of ATM screens for review.

Cross Reference Facility

ConfigBuilder’s Cross Reference Facility helps you to easily identify ‘dead wood’ in your ATM configurations. You can quickly streamline the configuration file by eliminating unused graphics, screens, and states.

System Requirements

Microsoft® Windows® 2000, 2003, XP, or Vista; 500 MHz processor (minimum), 700 MHz processor recommended for use with MPEG files or WAV files; 50 MB hard drive disk space (minimum); 256 MB of RAM; 8 MB Video; 16 Bit High Color, appropriate communication with the terminal-driving host computer. To use MPEGs or WAVs, the following are also required: Windows-compatible sound card, Media Player 7.0 or higher (for Windows 2000, 2003, or Vista).

Notes:

- Paragon solutions are designed for installation on English-language versions of these operating systems only. Installation on non-English versions is not supported.
- Support for EMV chip cards, text-to-speech, cash deposits (BNA) and check deposits are optional features.

About Paragon Application Systems, Inc.

Since 1994, Paragon has provided software testing solutions to simulate and test virtually any point in the transaction processing stream. Our high rate of repeat business reflects our expertise and commitment to customer service. We invite you to join the ranks of our satisfied customers.