InfoConnect Enterprise Edition for Airlines, IBM & Open Systems

Micro Focus InfoConnect Enterprise Edition for Airlines, IBM & Open Systems is a comprehensive package of terminal emulation, print delivery, and software development tools designed specifically for the airline/travel industry. With InfoConnect, users can securely access computer reservation and global distribution systems as well as TPF, Unisys, UNIX/VMS, and IBM hosts. Users can also print to shared printers and host devices—enjoying bi-directional print messaging for confirmed print delivery.

Product Highlights

Eliminate Errors and Boost Productivity

InfoConnect is the only multihost airlines/travel solution available today that offers productivity-focused emulation. Only InfoConnect makes mainframe applications an integral part of the Office products that you use every day—because now Word, Outlook, and host emulation all work together.

InfoConnect runs under the Accessory Manager, a common frame application that enables emulators to share productivity-enhancing features available to Microsoft Windows enterprise clients. Multiple sessions can be viewed simultaneously on the screen in one frame application, with each session in a separate window.

InfoConnect combines the following features in one high-performance solution to help you cut costs, boost user productivity, and maximize ROI:

- **Spell Check.** Pre-set InfoConnect to automatically correct misspelled words as data is entered into various host-screen fields.

- **AutoExpand.** Pre-set acronyms or shortcuts for long words, phrases, or complex repeat commands. InfoConnect also reduces the number of keystrokes required to execute tasks or enter data, so you can quickly move to the next task or customer call.

- **AutoComplete.** Leverage InfoConnect's ability to recall what you type and auto-populate fields as it learns common commands that are repeated.

- **Recent Typing.** Quickly view and select repeat words and commands, eliminating the need to manually re-enter information.

- **Scratch Pad.** Take notes as you work with host applications, reducing errors and ensuring that crucial information is captured and saved. Ideal for customer service-centric organizations.

- **Screen History.** View, copy, and paste information from previous screens into current active screens with a simple mouse-click.

- **CASL.** Create custom macros to handle services and functions, making it easier to connect to terminal sessions, control
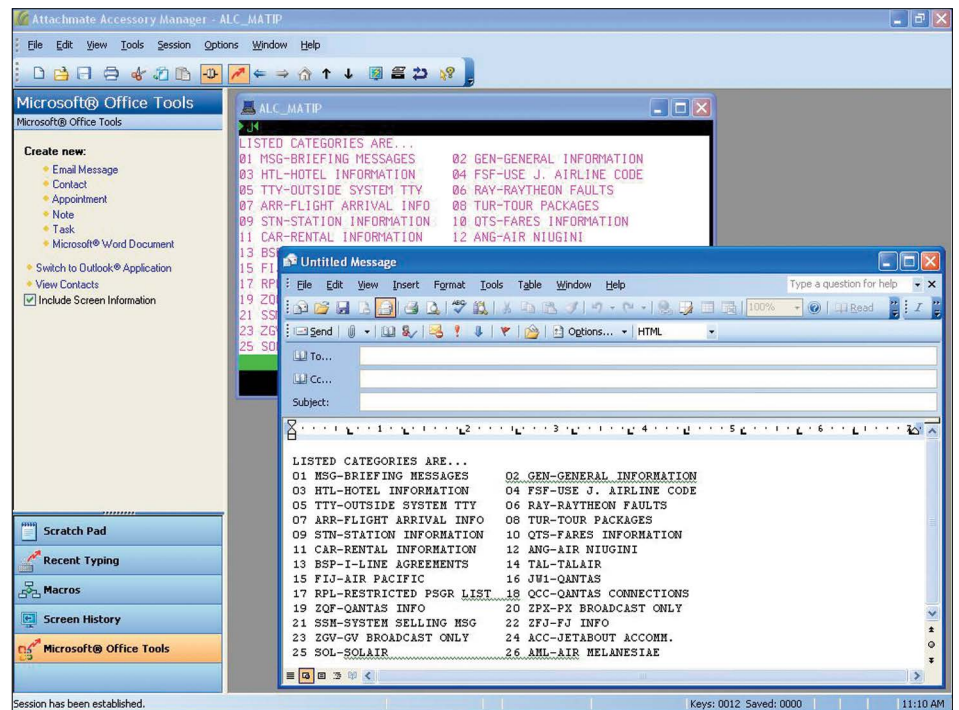
Quick View

- Compatible with Microsoft Windows 8.1, Windows10, and Windows Server 2019/2016/2012.

- Works seamlessly with Microsoft Office applications and productivity features, including Spell Check, Screen History, AutoComplete, and AutoExpand.

- Provides high-level security with TLS 1.3, SSH, elliptic curve cryptography (ECC), SHA-256/RSA-2048 digital signatures, macro encryption, Reflection Secure FTP Client, and FIPS 140-2 validation.

- Supports IPv6.

- Designed for airline multidevice network printing.

- Certified to work with CUTE vendors, including ARINC, RESA, SITA, and ULTRA.

communication sessions, automate routine tasks, create or control dialog boxes and QuickPad functions, and capture host data.

- **HotSpots.** Customize each host screen with different HotSpots, sensitive text blocks or screen regions activated by a mouse click to automatically perform tasks. By setting a HotSpot on a text block, routine data-entry information, such as the current date, can be entered automatically.

- **Simplified keyboard mapping for automation.** Use a graphical user interface to customize your keyboard so that it has the same look and feel as your existing terminal or workstation. You can reassign keystrokes to other locations and designate single keys to play back keystrokes or function sequences. Reassigned keys can also be set to run CASL macros, activate terminal functions, launch other applications, and perform any action that uses the Accessory Manager menus. All keyboard maps can be distributed and shared by users for a consistent interface throughout the airport.

- **Customizable toolbars.** Control standard Windows functions, including opening and closing files, and accessing CASL macros. You can load one or more toolbars for each session and also reposition and dock the toolbar.

- **Customizable QuickPad.** Invoke actions such as sending keystrokes to the host, running a macro, or launching an application—just by clicking a button, icon, bitmap, or other graphical element in a convenient onscreen window. QuickPad is ideal for automating hard-to-remember tasks, streamlining routinely repeated tasks, and exercising mouse commands instead of using the keyboard.

- **Split Screen.** Deliver multiple views in a single terminal session. As many as nine views are supported over a single terminal address.

From within an emulation session, users can launch Microsoft Office applications without having to toggle back and forth between screens.

Fully Leverage Microsoft Windows Platforms

InfoConnect is compatible with Windows 8.1, Windows 10, and Windows Server 2019/2016/2012, as well as earlier versions of Windows. It takes advantage of the new Windows capabilities, including application self-repair, roaming user profiles, and power-management features.

Customize Installation Configurations with Ease

InfoConnect custom installation capabilities allow administrators to modify the configurable installation and default User Interface parameters. No programming expertise is required, and configuration time is cut dramatically. By fully customizing installations, you ensure desktop uptime, increase productivity, and save costs. InfoConnect can also be preconfigured for installation into common use environments, such as CUTE (Common Use Terminal Equipment).

Secure Your Sensitive Data

Unsecured macros are risky. They can allow users to easily record and share sensitive data like sign-on credentials and payment information. But with InfoConnect, macro encryption prevents private data stored in InfoConnect macros—including macros you've already created—from being tampered with or compromised.

Take Advantage of Robust Development Tools

We provide a suite of development tools to facilitate application development. These tools help put a new face on legacy applications,

Installation, Configuration, and Maintenance Services
To help ensure your project is implemented quickly, Micro Focus offers professional services for assistance with on-site installation, configuration, or development services.

rewrite host applications with complete functionality, or anything in between:

- **InfoConnect Automation Developer's Kit (ADK).** ADK provides two methods of development using screen-based (terminal) data. The first, based on the industry standard HLLAPI, is InfoConnect High Level Language Application Program Interface (IHLLAPI) for ALC, UTS, 3270, 5250, and VT environments (a superset of EHLLAPI and WinHLLAPI). ADK can reformat terminal information for use in graphical front-end applications that accommodate HLLAPI. ADK also supports the OLE automation interface. ADK provides automation objects, methods, and properties for developers, giving direct access to InfoConnect functions. Developers can tailor host data at the screen level for integration with OLE-aware applications.

- **InfoConnect Developer's Kit (IDK).** IDK lets developers write new applications and accessories not provided by the traditional terminal interface. This transport-level kit provides the tools to develop applications using the Accessory Application Program Interface (AAPI), a standard set of application integration calls for the InfoConnect architecture. Developers can develop custom applications that directly access the host data stream.

Manage Communication for Networked PCs
Also available is the InfoConnect Airlines Gateway, an efficient, economical solution to connect IBM-compatible PCs, a LAN, a WAN, or an intranet to one or more TPF/ALCS mainframes—including WorldSpan, Amadeus, Sabre, EDS Shares, and Apollo/Galileo. It improves access via a single gateway using TCP/IP, and manages communication for networked PCs running:

- InfoConnect Enterprise Edition for Airlines
- Reflection for the Web Airlines Edition
- Verastream SDK for Unisys and Airlines

Get Flexible, Multihost Printing with PTR
For printing needs, InfoConnect Enterprise Edition for Airlines Print and Transaction Router (PTR) Premium is flexible print delivery software designed for multidevice networks. PTR provides bi-directional print delivery messaging and printer support for complex airline environments.

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