InfoConnect Desktop Pro for Airlines

Micro Focus® InfoConnect® Desktop Pro for Airlines is a comprehensive package of terminal emulation, print delivery, and software development tools designed specifically for the airline industry. With InfoConnect Desktop Pro, desktop and mobile users can access computer reservation, global distribution, TPF, ALCS, IBM, UNIX, Linux, OpenVMS, HP 3000, and HP NonStop—in one package. Secure, manageable, and easy to use, it continually delivers new and better ways of doing business.

Product Highlights

Get the One-Stop Airlines Solution

InfoConnect Desktop Pro connects desktop and mobile users to computer reservation, global distribution, TPF, ALCS, IBM, UNIX, Linux, OpenVMS, HP 3000, and HP NonStop—in one package. It also supports Windows 10; Active Directory and Group Policy; Microsoft App-V, VMware, and Citrix XenApp; and IPv6 and 64-bit computing. When it comes to host access, it has you covered.

Add Layers of Security

Whether in motion or at rest, your data is secure. Built to support the highest U.S. government security standards (FIPS 140-2 and DoD PKI), InfoConnect Desktop Pro provides TLS 1.2 encryption, elliptical curve cryptography (ECC), and SHA-256/RSA-2048 digital signatures. It lets you mask data on live host screens, redact data as it is entered, lock down SSL/TLS settings, and prevent access via wireless networks. At a more granular level, you can log host access and specify group access levels. These layers of security facilitate regulatory compliance, too.

Team with Micro Focus Host Access Management and Security Server (MSS

Enable strong security through effective management by teaming InfoConnect Desktop Pro with MSS. Working with your Identity and Access Management (IAM) system, MSS seamlessly propagates changes to application settings and user-specific content—right here, right now, from a central server. You can lock down 100s (or 1000s) of desktops with ease. Grant or deny access based on group or role. Make post-install adjustments on the fly. Next time users launch a session, they'll receive the changes.

You'll gain additional critical functionality when you pair MSS with these products:

- **Security Proxy Add-On**—Deliver end-to-end encryption and enforce access control at the perimeter with patented security technology.
- **Advanced Authentication Add-On**—Enable multifactor authentication to authorize access to your valuable host systems.
- **Automated Sign-On for Mainframe Add-On**—Enable automated sign-on to IBM 3270 applications via your identity and access management system.

Quick View

- **New** Print multiple screens utility for collating data from multiple host applications.
- **New** Share VBA macros capability for accelerating productivity on a wide scale.
- **New** Allow multi-factor authentication to MSS via x.509 certificates on a smart card
- **New** Easily automate business processes with a visual code editor (Express Macro Language).
- **New** Use Micro Focus patent-pending Data Masking technology to strengthen security and enable PCI DSS compliance for IBM and Unisys hosts.
- Protect critical data with the latest security technologies, including TLS 1.2, SHA-256, ECC, FIPS, RSA-2048, PKI, and IPv6.
- Automate routine tasks using VBA or .Net.
- Run existing InfoConnect v. 9x custom configurations—no changes required.
- Centrally secure and manage Unisys and mainframe sessions using Host Access Management and Security Server.*
- Make host connections using virtualized platforms with Microsoft App-V, VMware, and Citrix XenApp.
- Use TouchUx to optimize the keyboard experience when users connect to Unisys and IBM hosts from their iOS, Android, and Windows devices.
- Add modern, time-saving UI controls to IBM host applications using Plus UI modernization.

*Requires a separate license.

- **PKI Automated Sign-On Add-On**—PKI-enable automated application sign-on to your critical enterprise systems.

- **Terminal ID Management Add-On**—Dynamically allocate terminal IDs based on username, DNS name, IP address, or address pool.

Smart Card Multi-factor Authentication—Allow multi-factor authentication to MSS via x.509 certificates on a smart card.

Team with MSS to gain control of your host access estate.

Streamline Terminal ID Management
By integrating InfoConnect Desktop Pro with MSS Terminal ID Management, you can centrally allocate Terminal IDs on demand, when required. You can also pool Terminal IDs, which conserves resources and cuts operating costs. And when terminal sessions are fee-based, you can pool addresses—enabling a population of emulation clients to share Terminal IDs for a lower overall cost.

Connect to TPF/ALCS with InfoConnect Airlines Gateway
Pair InfoConnect Desktop Pro with Micro Focus InfoConnect Airlines Gateway to economically connect IBM-compatible PCs, LANs, WANs, or intranets to TPF/ALCS mainframes—including WorldSpan, Amadeus, Sabre, EDS Shares, and Apollo/Galileo—through a single TCP/IP-based gateway. The Gateway manages communication for networked PCs running InfoConnect Desktop Pro for Airlines, Reflection® for the Web Airlines Edition, and Verastream® SDK for Unisys and Airlines.

Customize Workspaces and Sessions with Ease
You can easily customize InfoConnect Desktop Pro workspaces and sessions, locking down features and controls, prior to deployment. You can also preconfigure sessions for common use environments, such as CUTE (Common
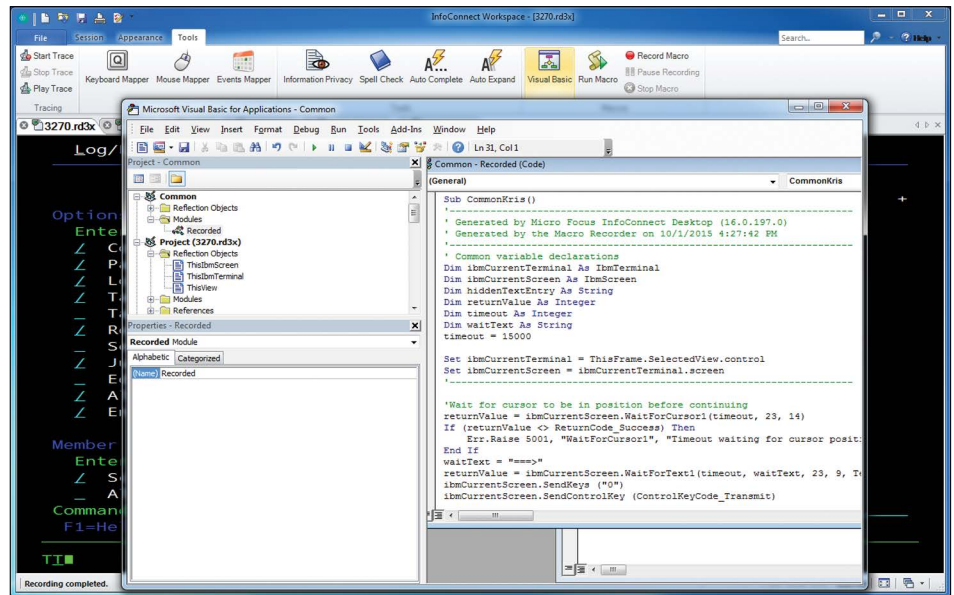
With Microsoft VBA, you can automate routine tasks, create updated business workflows, and drive efficiency for users and customers.

Use Terminal Equipment). You can even run pre-existing InfoConnect configurations without change. Because InfoConnect Desktop Pro leverages MSI and related technologies, deploying and managing all your custom files becomes a straightforward job.

Increase Your Microsoft ROI
InfoConnect Desktop Pro supports essential Microsoft Windows and Office technologies, including Trusted Locations, User Account Control, the Microsoft Ribbon user interface, VBA, .NET, and Windows Error Reporting. As Microsoft evolves, so does InfoConnect—which means that users and IT can work efficiently using tools they already know.

Enhance the Mobile Experience
Together with Citrix technology and InfoConnect Desktop TouchUx functionality, you can overcome th limitations of mobile host access. Users get full-featured terminal emulation from their mobile devices, with the familiar look and

feel of native iOS, Android, and Windows apps. And they get easy data entry on small screens. In short, they can do their best work, wherever they are.

Deliver Easy and Familiar
From the user perspective, InfoConnect Desktop Pro delivers a long list of productivity boosters:

- Office productivity features (AutoExpand, AutoComplete, Spell Check, Recent Typing, Scratch Pad)

- Advanced copy-and-paste functionality

- Customizable, easy-to-distinguish tabs

- CASL macro creation

- Personalized sessions

- Automated tasks via VBA

- Visual code editor for easy automation of business processes by citizen developers

- Plus UI modernization for adding modern controls to IBM host apps

Now host applications are as easy to use as Office applications.

Print from Any Host to Any Peripheral Device with InfoConnect Desktop for Airlines PTR

Designed for multi-device networks, Micro Focus InfoConnect Desktop for Airlines PTR prints boarding passes, luggage tags, and tickets from any host to any peripheral device—including shared printers, host devices, card readers, specialized ticket printers, and point-of-sale terminals. A variety of old and new communication protocols are supported.

PTR Translation Tables

There may be times when it is necessary to replace specific characters, such as special formatting commands from a custom application, so the peripheral can process the data. Make simple changes to the data stream quickly and easily without recoding the host filters or changing the mainframe application. Easy-to-use translation tables are provided for on-the-fly conversion.

Simplify Development Efforts

InfoConnect Desktop Pro provides robust development tools that enable you to create new workflows, processes, and experiences for employees, partners, and customers—without changing host code:

- **Powerful new .NET API**—With the .NET API, developers can use modern tools and programming interfaces to integrate host data with Windows applications.

- **InfoConnect Automation Developer's Kit (ADK)**—ADK supports two development methods using terminal data:

  1. **InfoConnect High Level Language Application Program Interface (IHLLAPI, based on HLLAPI).** ADK can reformat ALC, UTS, 3270, 5250, and VT terminal information for use in graphical front-end applications that accommodate HLLAPI.

  2. **The OLE automation interface.** ADK provides automation objects, methods, and properties, giving developers 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)**— With IDK, developers can write new applications and accessories not provided by the traditional terminal interface. This transport-level kit provides tools for developing applications with the Accessory Application Program Interface (AAPI), a standard set of application integration calls for the InfoConnect architecture. With these tools, developers can build custom applications that directly access the host data stream.

With these tools, you can put a new face on legacy applications, rewrite host applications with complete functionality, or anything in between.

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