



Newlook **Suite**

Simplify and Improve

Easily maintain, enhance and evolve your IBM i applications with Newlook Suite

Introducing Newlook Suite

Newlook Suite is an integrated set of products that are designed to work together to simplify the process of modernizing IBM i applications. Developers can mix and match products in the suite to meet their individual requirements. All products in the suite are designed around the underlying dynamic recognition engine, which means they are built to work together seamlessly.

Versatile Toolset

Newlook Suite meets your needs at every stage of the IBM i application lifecycle. The suite has tools to:

- Automatically re-face existing IBM i applications
- Deliver those applications to any device that supports a browser
- Provide online and mobile performance equal to IBM i
- Integrate multiple applications from various platforms via direct database access
- Easily create Web services to greatly improve workflow
- Connect native RPG code (minus the 5250) to all modern devices and platforms, including cloud-based technologies.

The Benefits of a Suite Built by UX People

Newlook Suite delivers a truly modern user experience — One that meets the current expectations of customers and internal business users. It doesn't scrape screens and find a way to display them in a browser, but automatically generates and delivers modern Web applications, applying all current standards and with the performance that Web users have come to expect.

The rule-based Newlook recognition engine performs work automatically — So screen-by-screen editing is largely a thing of the past. The engine is smart, global and dynamic, generating Web apps directly from your sources.

Fully integrated suite handles all of your development needs — Not just refacing. Newlook Suite provides all of the development tools you need to modernize IBM i applications.



Newlook Suite Components

Newlook Suite has four highly integrated tools:

Newlook Developer

Newlook Developer is an integrated set of application development and green screen modernization tools. It is used to fine-tune Newlook's out-of-the-box graphical UI generation and extend your applications. Newlook Developer's rulebased engine significantly reduces maintenance, while its rich designer provides:

- Total UI control: intelligent rulers, smart guides and in-place editing allowing sophisticated WYSIWYG UI design
- A rich set of highly configurable GUI controls
- Single-click browser previews for instant testing of your solution with any browser

Newlook Server

Newlook Server supports composite applications and generates HTML5 zerodeployment Uls. It enables customers to access IBM i applications from any device that supports a browser, including mobile devices. Newlook Server builds upon the Newlook dynamic architecture to:

- Modernize existing 5250 applications with or without source code
- Extend existing applications and build without 5250/DDS limits using **RPG Open Access**
- Scale infinitely without affecting your IBM i workload
- Provide a zero deployment HTML5 UI that supports all modern browsers and devices

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Newlook Suite — Simplify and Improve

Newlook Suite Components - cont'd.

Newlook Smartclient

Newlook Smartclient is a rich desktop client that allows end users to interact with their modernized IBM i applications. Smartclient is one of the deployment options available to developers and provides end users with a rich graphical interface and support for features such as emulation mode, type-ahead and keyboard buffering.

Openlook

Openlook uses RPG Open Access to provide developers with direct interface control, enabling mobile and desktop users with enhanced application access. With the addition of this functionality it is possible to seamlessly blend OA and non-OA applications in the same session.



Newlook Suite

For companies with RPG source code who wish to leverage their existing skills and applications with new capabilities, use Newlook Suite's Openlook OA Handler and developer tools.

> For existing applications, Openlook can easily enable existing applications for open access, allow for extra richness, enhance the application and let RPG communicate with rich controls — all without having to rewrite any code or be limited by 5250.

Scenarios for Newlook Suite users at any point in an IBM i application's lifecycle

Integrated IBM i

modernization and development tools

Newlook Suite

Dynamic

Recognition

Engine

Newlook's Open DSPF lets you build brand new screens and applications using the RPG model that you're used to. It provides the best modern designer and all of the possibilities of modern tooling Newlook Developer with none of the limitations of 5250.

> Openlook RPG Open Access for direct interface control

Newlook Server Web-based deployment option for HTML/mobile clients

For any home-grown or packaged application based on RPG, COBOL, CL, Synon, Lansa, etc., use Newlook Developer to generate a dynamic GUI — no need for the original source code.

Newlook Smartclient Support for emulation mode, type-ahead, keyboard buffering

Newlook Developer provides a single developer tool for desktop, Web, mobile and Web services for 5250 applications; and Openlook, its Open Access handler, modernises existing applications and/or builds new ones.

Newlook Developer publishes Web services from existing applications to automate business processes and integrate with disparate applications — no coding or sources required.



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