

looksoftware  
A division of FRESCHÉ

+  
Product  
Newlook  
Developer

Modernize existing RPG,  
COBOL, CA 2E (Synon)  
and CL screens

Quickly create new modern  
IBM i applications

Improve productivity by  
supporting multiple interfaces  
from one environment

Use native RPG to deliver modern  
interfaces

Increase user productivity with  
built-in support for application  
integration

Reduce complexity without  
changing existing underlying  
applications

Reduce learning time and  
optimize user productivity

Improve communications with  
unified, integrated UIs that access  
multiple applications

# Desktop, Web and Mobile for IBM i

## The Smart approach to green screen modernization

Users and clients want simple-to-use graphical interfaces that provide anywhere, anytime access to the power and rich functionality of your IBM i applications.

A modern UI can have a positive impact on your users and create opportunities for your organization.

Newlook Developer lets you show what your IBM i applications are really made of by providing easy, quick and secure access to the business when and where needed.

## Newlook Developer

Newlook Developer is a powerful application development and green screen modernization solution that automatically generates spectacular UIs.

It supports a rich set of GUI controls, desktop integration, web services and direct database access to easily connect multiple applications from multiple platforms.

## Built for productivity and maintainability

### Dynamic transformation

Newlook's unique rules engine dynamically recognizes and transforms any 5250-based system into web and mobile-ready applications, instantly improving how your applications look, and making them accessible to the business.

### Rules engine to significantly reduce maintenance

Once the Newlook engine has completed the transformation, your flat green screens are in modern object models that can be extended far beyond green screen capabilities. The engine's Global Rules and automated transformation greatly reduce double maintenance effort.



## Rich designer

- Total UI control. Intelligent rulers, smart guides and in-place editing allow the best WYSIWYG UI design
- Intuitive design environment with common tasks automated, saving you time and money
- Single-click browser preview to allow instant testing of your solution with any browser

## Seamless integration

Newlook allows you to integrate and extend your IBM i applications to work seamlessly with other technologies, such as web, desktop and mobile, and platforms such as Windows, Unix and Mainframe.

## Unified development environment

Newlook allows you to develop a compelling user experience for multiple devices (desktop, web and mobile) in a single development environment. Working in a single development environment makes it easier to manage and enhance your applications, which will provide predictable, high-quality results every time.

## Application Insights to understand user behavior

The powerful Application Insights feature lets you understand how end users interact with your applications, so you can better decide how to modernize them. Detailed user data will help drive workflow and process improvement projects.



### Web services

To improve workflow and business processes, Newlook lets you quickly create and publish sophisticated web services, leveraging your existing code and applications. Call APIs and other web services, access databases and program logic — all with simple point-and-click.

### Smart client or thin client — you choose

With a single development effort, you can deploy smart and thin clients, allowing you to take advantage of all the rich features you use in your 5250 screens today. For speed of data entry, Newlook smartclient supports keyboard buffering and typeahead; it also allows powerful desktop integration. For thin client, HTML5 delivery uses a .NET server to reduce the load on your IBM i and provide extra protection.

### Transaction recorder

- Sophisticated recorder that lets you pick up your transactions at any point of the process
- Easily build automated navigation around your system.
- Gather data from multiple screens and present it to the user in one single summary screen.
- Use it to create reusable web services, eliminating the need for duplicate data entry.

### World-class support

Whenever you need us, we're there to help resolve issues, provide advice and help make your modernization a complete success. At Looksoftware, we are dedicated to your success.

## Other features of Newlook Developer

### Making life easier for users and developers

- Integrated support for emulation, HTML5 UIs and Smart Client UIs
- Use 'point and click' macros or scripts for easy integration and extension
- 'Designer' provides drag and drop support for re-facing and new UIs for composite applications
- Create reusable components from 5250/OA/3270 applications for Service Oriented Architecture (SOA)
- Integrated debugging and error handling
- Integrated printer emulation, multi-session & file transfer support
- Multiple APIs for seamless desktop integration
- SSL and VPN support for flexible security
- Supports IBM's RPG Open Access and removes dependency on 5250
- Industry standard technologies like HTML, CSS and Javascript enable any developer to become a solution architect
- Reuse your IBM i investments in Outlook, Google, SharePoint, Notes and most other popular UIs
- Offline support allows reuse when IBM i, IBM z or a web connection is not available
- Access to any database including: SQL Server, DB2, Access, Oracle etc.
- RPC and web services support