

WebAccess/HMI

HMI Runtime Development Software

Advantech WebAccess/HMI is powerful yet intuitive software for creating comprehensive HMI solutions. The ease of integration makes WebAccess/HMI a suitable development tool for diverse application fields. WebAccess/HMI features utility programs, such as a recipe editor, text editor, and Data Transfer Helper (DTH), and supports solution-oriented screen objects, high-end vector graphics, data and operation logging, online/offline simulations, and Microsoft Windows fonts for multi-language applications. Included in the WebAccess/HMI package is an HMI Runtime engine that guarantees reliable open platform performance with minimal system overheads, high data communication rates, sub-second screen switching, and 24/7 operation.

Software Architecture



Feature Highlights



Smart Screen Management

- Shows application screen numbers and names in a traditional text or thumbnail list
- Select screens from the list for editing, cutting, copying, deleting, or exporting



Project-Based Management for Multiple Applications

- The project tree provides all you need to manage a project
- Global settings and resources sharable to all applications in a project



Software Support For Diverse Machines

- 4 communication links with the option to add more RS-485 and TCP/IP
- 1 startup macro, 1 main macro, 4 event macros, 4 time macros, no limitation on other kinds of macros



Efficient Tools for Easier Design Customization

- Real-time WYSIWYG allows users to view changes in object appearance at any time
- Property dialogs with semi-transparent features ensure on-screen objects are visible



Boost Performance with Simulations

- Offline simulation function can help to experience your design result even before decide to purchase this model
- Evaluate the communication performance using online simulation before installation



Enhanced Data Security

- Project files, global macros, and password tables can be protected by different passwords
- Copying and uploading of an application can be prohibited in advance