

RFolution!™

RF apps in minutes* - not months!

RFolution! (pronounced “refolution”), is a Rapid Application Development System that revolutionizes the creation of RF applications.

Like most revolutionary products, the concept behind RFolution! is simple and logical. Grasp it and you're on your way to greater programming productivity, easier application maintenance, better RF system performance, and a superior means of marketing RF solutions.



THIN CLIENT TECHNOLOGY

Think of RFolution! as a very intelligent software “black box” between your Windows applications and Portable RF Terminals. Applications that appear to users to be running on hand held Terminals, are actually running as Scripts on a Network PC. These Scripts are under the control of RFolution! using ASP's Thin Client Technology to communicate at high speed between the PC based Script and the Portable Terminal, via Network RF Access Points. Scripts are written in the common (and free) Microsoft VBScript with ASP extensions. VBScript is like Visual Basic without the “visual” bits.

RFOLUTION! ELIMINATES COMPLEXITY

RFolution! takes care of the complexity of running multiple Scripts to multiple Terminals, letting you concentrate on the logic of your application. It gives you Debugging and Log capabilities, lets you encrypt final Scripts for secrecy and protection, and allows configuration of a number of housekeeping items.

FUTURE PROOF YOUR NETWORK

RFolution! lets you intermix Terminals from different manufacturers on the same network. There are RFolution! Thin Clients for products from Denso, PSC, Symbol, ASP, and Intermec (with more being added) using MSDOS, Windows CE and variants, and custom operating systems.

RF ROAMING

Build versatile workplace RF networks with RFolution! using the normal WiFi or 802.11x Roaming capabilities.

DEVELOP WITHOUT RF HARDWARE

RFolution! allows you to develop your applications WITHOUT RF EQUIPMENT! Just use the included photo realistic Simulators for target Terminals. Whatever works on the Simulator will work on the real Terminal.



USE SIMULATORS FOR MARKETING

The Simulators are a powerful marketing tool. Whether on a notebook, or projected for a larger meeting, the compelling logic of your application, and the building block simplicity of RFolution! are easily conveyed. Activate multiple Simulators to demonstrate RFolution!'s ability to intermix Terminals from different manufacturers.

WINDOWS COMPATIBILITY

Because VBScript is a Microsoft language, you have full interoperability with other MS applications, using standards such as ODBC and ADO. We're also included a number of simple and more complex demonstration Scripts that you can run immediately on the Simulators, and modify to your needs. These include database applications, and examples using Excel as a display and print engine.

RFolution!™

NETWORK RESOURCES AT YOUR FINGERTIPS

Because your Scripts are actually running on a Network PC, you have all the resources of the Network at your fingertips under Script control. Disk storage, printers, email from Terminals, the list goes on.

LOW COST WIRED TERMINAL

Perhaps not all your Terminals need to be portable. ASP's rugged low cost wired ASPTraq Ethernet Terminal is RFolution! compatible and can be intermixed with Portable RF Terminals. ASPTraq has a footprint of only 95mm x 190mm, a sealed keypad and LCD Display, and no dust attracting cooling fan. Combined with an ASP Barcode Scanner it makes a great tracking Terminal for industry.

ASPTraq Ethernet Terminal



HELP IS JUST A CLICK AWAY

ASP knows RFolution! inside out, after all we wrote it. A click of your mouse and we'll provide you with whatever support you need. Simple help to get you up to speed is FREE. More complex assistance will be quoted, just let us know what you need.

NO RISK

We know serious Developers will love RFolution!, so we offer a FREE TRIAL. When the trial period is up, the Developer's Version of RFolution!, complete with Simulators, is only \$200.00 ex GST. Then when you are rolling out an application, just purchase the Terminal Licences you need. We'll send you an Activation Code to turn them on. Reseller margins are available.

ABOUT ASP

ASP has been delighting its clients since 1977 and are certified under the Q-base Quality System. RFolution! (under the brand RF~Lynk) is also marketed by Denso Australia for their range of quality RF Portable Terminals.

"I have never seen a group of people work so well as a team to deliver a superior product."
David Humphreys, Manager, Telstra Payphone Services

* RF applications in minutes – not months

ASP uses an Access based production component inventory system. Previously stocktaking was undertaken with a "batch" portable terminal. We upgraded to real time RF stocktaking using RFolution! The sample stocktaking program included with RFolution! was modified to interact directly with the Access database. When shelf edge barcodes were scanned, the RF Terminal confirmed item description and stock quantity. Actual stock could then be written directly to the database from the Terminal. Development time... 35 minutes!



Our Innovation - Your Edge™

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Data Technology
Hardware • Software
Design • Consulting