

CLARION FOR WINDOWS RUNS AHEAD OF PACK IN EMPTY-LOOP TEST

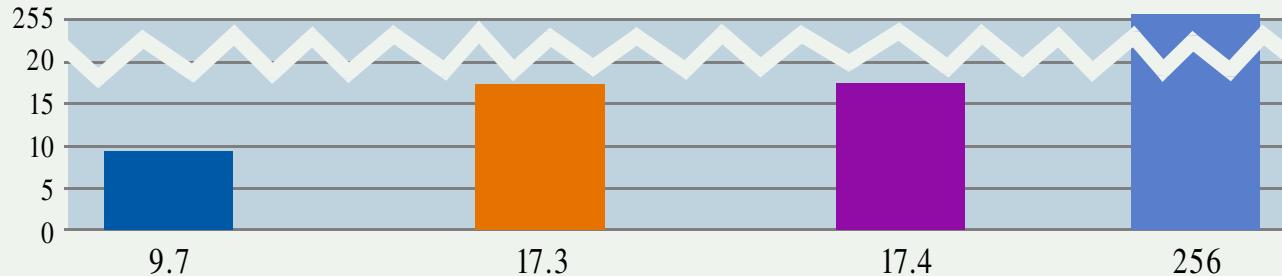
Programmable front-end tool a bit slower than competitors in data-display iteration test

Measured in seconds. Shorter bar indicates better performance.



TopSpeed Corp.
Clarion for Windows
1.0

Empty-loop iteration test*

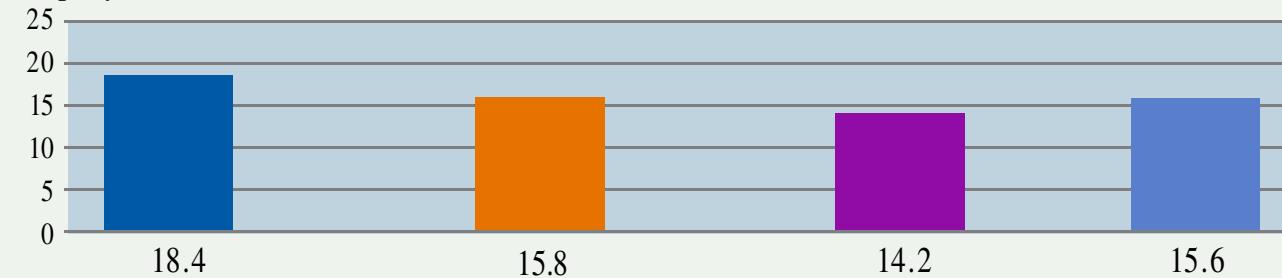


Blue Sky
Software Corp.
WinMaker Pro 6.0

Borland
International Inc.
Delphi 1.0

Microsoft Corp.
Visual Basic 3.0

Data-display iteration test**



*The empty-loop iteration test measures how long it takes to cycle through an empty loop 125 million times.

**The data-display iteration test measures how long it takes to display 5,000 data values.