

IMPROVE ON EXCELLENCE

Give your Hewlett-Packard Series 200 computers the Infotek Advantage . . .
. . . our new SPECTRUM family of products.



BC 200 BASIC LANGUAGE COMPILER

Up against tough deadlines? Do the job *right* with Infotek's new BASIC Language Compiler. Computation-intensive programs run 5 to 15 times faster. BC 200 is 100% compatible with H-P BASIC.



AD 200, A/D CONVERTER

12-bit resolution, 16 input channels (8 max. for differential inputs) and a sample rate of 200KHz.

One-year warranty on all Infotek products. OEM, government, educational and quantity discounts available. Please call for details.

Pictured: Hewlett-Packard 200 Series Computers 226, 236, 216. Not shown: 220, 217, 237

FLOATING POINT COPROCESSORS

Improve your H-P computer's floating point arithmetic capabilities. Calculations can be performed more than 13 times faster with an Infotek Floating Point Coprocessor.

Our user-transparent Coprocessors require no modification to existing programs. Plug into any slot in the back plane.

FP 200, (6.25 MHz)

FP 210, (10MHz)



Available in BASIC or Pascal for 2.0 or 3.0 operating systems.

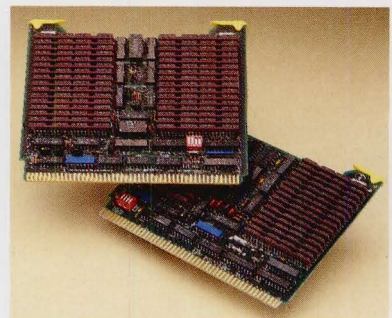
MEMORY BOARDS

Upgradeable memory — another Infotek innovation. Buy to your current need with the assurance that your single, plug-in board can be upgraded to meet tomorrow's requirements.

AM 241, 1MB card, upgradeable to 2 or 4MB

AM 242, 2MB card, upgradeable to 4MB

AM 244, 4 megabytes on one plug-in board



Also available, the **AM 200**, 1 megabyte memory card.

INFOTEK SYSTEMS, 1400 N. Baxter St., Anaheim, CA 92806
Toll free (800) 227-0218 From California, Alaska, Hawaii
collect (714) 956-9300, EXT. 22, TELEX 182283

INFAX COMPUTER PRODUCTS GmbH, Neustrasse 9, 6231
Schwalbach/Ts., West Germany, Telefon 06196 86067 TELEX 4 18310
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INFOTEK 

HP Computer Museum
www.hpmuseum.net

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GET THE FASTEST PERFORMANCE YET...

... From your Hewlett-Packard Series 200 Computers.

Make it happen with Infotek's new FP 210 10MHz Floating Point Coprocessor.



Infotek's new FP 210 Floating Point Coprocessor is almost twice as fast as Hewlett-Packard's Math Card and is designed:

- to work alone or with Infotek's BASIC Language Compiler
- to run under 2.0 or 3.0 operating systems
- to operate in Pascal and BASIC
- to be totally transparent in operation
- to meet Infotek's high standards for reliability
- to fit into any slot
- to run existing programs without modification

The FP 210 carries Infotek's usual one-year warranty. OEM, government, educational and quantity discounts available. Please call for details. Specify BASIC or Pascal, 2.0 or 3.0 operating systems and disk size when ordering.

THE PROOF IS IN THE NUMBERS

To realize the gains below, plug the FP 210 into any slot in the backplane. Load either Infotek's Pascal or BASIC System Program disk, then proceed.

Our user-transparent Coprocessor requires no modification to existing programs.

FP 210 FLOATING POINT COPROCESSOR PERFORMANCE DATA USING 3.0

Function	BASIC				Pascal			
	Computer Without Either Card	H-P's Math Card	Ratio	Infotek's FP 210 (10MHz) Ratio	Computer Without Either Card	H-P's Math Card	Ratio	Infotek's FP 210 (10MHz) Ratio
Add	166	124	1.3	112 1.5	127	74	1.7	60 2.3
Subtract	178	124	1.4	112 1.6	140	74	1.9	60 2.1
Multiply	316	124	2.5	113 2.8	278	74	3.8	64 4.3
Divide	450	128	3.5	117 3.8	416	78	5.3	65 6.4
SQRT	1960	627	3.1	241 8.1	1914	292	6.6	227 8.4
SIN	4093	1002	4.1	524 7.8	3952	618	6.4	496 8.0
COS	4493	1170	3.8	572 7.9	4383	678	6.5	549 8.0
TAN	4223	1075	3.9	519 8.1				
ASN	5369	1192	4.5	641 8.4				
ACN	5367	1195	4.5	644 8.3				
ATN	4415	1026	4.3	533 8.3	4615	665	6.9	545 8.5
EXP	3730	1050	3.6	496 7.5	3605	633	5.7	477 7.6
LOG	3982	1112	3.6	501 7.9	3904	551	7.1	487 8.0
LGT	4245	1183	3.6	533 8.0				
POWER	7799	2555	3.1	1117 7.0				

NOTE: The execution times are in microseconds and are based on a large sample of random numbers.

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