

# Software Product Description

DIGITAL CLASSIFIED SOFTWARE

**PRODUCT NAME: MBASIC®-86 Version 5.22**  
For the PC100 (Rainbow)

**SPD A0.95.01**

DIGITAL distributes this Software Product under license from Microsoft Corporation.

## **DESCRIPTION:**

BASIC is a conversational language developed at Dartmouth College that uses simple English language-like statements and familiar notations to perform programming operations. MBASIC-86 is an implementation of the BASIC language developed by Microsoft Corporation. MBASIC-86 fully complies with the ANSI standard for BASIC and has a number of extensions.

MBASIC-86 is an interpreter which runs as an application program under the CP/M® Operating System on the PC100 (RAINBOW 100). MBASIC-86 allows the use of the CP/M LST: facility for printer output, and disk files.

## **Additional Features**

<b>Data Types:</b>	<b>Range:</b>
String	1 to 255 Characters
Integer	-32768 to +32767
Single Precision	7 Digits
Double Precision	16 Digits

## **Editing Commands:**

AUTO	CLEAR	CONT	DELETE	EDIT
FILES	LIST	LLIST	LOAD	MERGE
NAME	NULL	RENUM	RESET	RUN
SAVE	SYSTEM	TROFF	TRON	WIDTH

## **Special Functions**

CVI	CVS	CVD	EOF	ERL
ERR	FRE	HEX\$	INKEY\$	INP
LOC	LPOS	MKI\$	MKS\$	MKD\$
PEEK	POS	SPC	TAB	USR
VARPTR				

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**May 1983**  
**BH-P978B-TV**

digital  
software

D I S T R I B U T E D

**MINIMUM HARDWARE REQUIRED:**

PC100 Personal Computer with 64KB memory.

MBASIC-86 requires 32K bytes of disk storage and 64K bytes of minimum memory.

**OPTIONAL HARDWARE:**

LA family of Printers  
Serial LQP Printers

**PREREQUISITE SOFTWARE:**

CP/M-86/80 (1.1) Version 1.0

**OPTIONAL SOFTWARE:**

None

**TRAINING:**

None

**INSTALLATION:**

**CUSTOMER RESPONSIBILITY**

MBASIC-86 is a Software Product engineered to be installed by the customer.

**SUPPORT CATEGORY:**

CUSTOMER SUPPORTED

Please refer to limited warranty below.

**DCS CLASSIFICATION:**

DIGITAL SERVICE - APPROVED

MBASIC-86 Version 5.22 is available only on RX50 diskette distribution media.

QA066-C3 Single-use license, binaries, documentation, no support services  
(Media: 3)

**Additional Copies of Documentation:**

AA-P601B-TV MBASIC-86 User's Guide  
AA-P602B-TV MBASIC-86 Reference Manual  
AA-R146B-TV MBASIC-86 Errata Sheet

**ADDITIONAL SERVICES:**

**Development Aid Services:**

The services available within the Development Aid Category are Telephone Advisory Services.

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