

# Model 866B

Universal Device Programmer with USB Interface

## **Data Sheet**

### Universal Device Programmer with USB Interface Model 866B

The 866B is a universal device programmer with a constantly updated extensive device library. It has been designed for ease of use and reliable performance and it is ideal for use with Laptop/Notebook computers that do not have parallel port interfaces. Whether you are working with PLCC, SOIC, TSOP, DIP, TQFP, SSOP, PSOP or QFP, B+K Precision has an extensive line of socket adapters to interface with any IC package. This programmer is a must for anyone that Tests, Repairs, or Programs any electronic device that uses a memory IC.

The easy-to-use control program with pull-down menu, hot keys and on-line help also the 866B to be used by users with technical levels ranging from the Hobbyist to the professional R&D Engineer. Selecting of device is performed by its class, by manufacturer or simply by typing a fragment of vendor name and/or part number.

	ersal control pı ⊞¤p	rogram for BK PR	ECISION progra 💶 🗖
Doad - Save Load prj - Save prj Edit	Select/def. Select	Elank Read Verify Pr	ogram Erase
• • • • • • •	🍳 😍 😲 🛙	2 🗈 🗈 👔	
Log window			
10059:      - Addresses        10060:      Device start: 000000000        0061:      Device end: 0000007FFF        10062:      Buffer start: 000000000        10063:      Split: None        10064:      - Insertion test	Select device		
0065: Insertion test: Enable	Select device		
.0066: Device ID check: Enable	All Only selected type	Only selected manufacturer	
00667: - Command execution	Unity selected type	only selected individually	1
ALCONTRACTOR OF A CONTRACTOR AND A CONTRACT			
View/Edit Buffer			
	Manufacturer	Name	Adapter
Buffer size: 32.0 kBytes Current address: 0000000000 h	Fairchild	NM27C2568	Note: in ZIF socket of programmer
	Fairchild	NM27C256B [PLCC32]	DIL 32/PL 0C32 ZIF
	National Semicond	NMC27C2568	Note: in ZIF socket of programmer
Address-hex 0 1 2 3 4 5 6 7 8 9 A E			
	National Semicond.	NMC27C256B [PLCC32]	DIL32/PLCC32 ZIF
0000000010 FF	SGS-Thomson (STM)	M27C2568	Note: in ZIF socket of programmer
00000000010 FF	SGS-Thomson (STM) SGS-Thomson (STM)	M27C2568 M27C2568 [PLCC32]	Note: in ZIF socket of programmer DIL32/PLCC32 ZIF
00000000000 FF FF FF FF FF FF FF FF FF F			
0000000000 FF	SGS-Thomson (STM)	M27C256B (PLCC32)	DIL32/PLCC32 ZIF
	SGS-Thomson (STM) SGS-Thomson (STM)	M27C2568 [PLCC32] M27C2568 [TS0P28]	DIL32/PLCC32 ZIF DIL28/TSOP28 ZIF 11.8mm
	SGS-Thomson (STM)	M27C256B (PLCC32)	DIL32/FLCC32 ZIF DIL28/TS0P28 ZIF 11.8mm
	SGS-Thomson (STM) SGS-Thomson (STM)	M27C2568 [PLCC32] M27C2568 [TS0P28]	DIL32/FLCC32 ZIF DIL28/TS0P28 ZIF 11.8mm
	SGS-Thomson (STM) SGS-Thomson (STM)	M27C2568 [PLCC32] M27C2568 [TSOP28] 7 fou	DIL32/FLCC32 ZIF DIL28/TS0P28 ZIF 11.8mm
	SGS-Thomson (STM) SGS-Thomson (STM)	M27C2568 [PLCC32] M27C2568 [TSOP28] 7 fou	DIL32/PLCC32 ZIF DIL28/TSOP28 ZIF 11.8mm
	SGS-Thomson (STM) SGS-Thomson (STM)	M27C2568 [PLCC32] M27C2568 [TSOP28] 7 fou	DIL32/PLCC32 ZIF DIL28/TSOP28 ZIF 11.8mm
	SGS-Thomson (STM) SGS-Thomson (STM)	M27C2568 [PLCC32] M27C2568 [TSOP28] 7 fou	DIL32/PLCC32 ZIF DIL28/TSOP28 ZIF 11.8mm
	SGS-Thomson (STM) SGS-Thomson (STM)	M27C2568 [PLCC32] M27C2568 [TSOP28] 7 fou	DIL32/PLCC32 ZIF DIL28/TSOP28 ZIF 11.8mm
0      000000000000000000000000000000000000	SGS-Thomson (STM) SGS-Thomson (STM) Search: 2225523	M27C2568 [PLCC32] M27C2568 [TSOP28] 7 fou	DIL32/PLCC322JF DIL28/TS0P282JF 11.8mm



#### Features:

- Fast programming speed (approximates shown below)
  64-Mbit NOR Flash memory less than 50 sec.
  IGbit NAND Flash less than 220 sec.
- 48-pins powerful pin drivers, no adapter required for any <48-pin DIL devices
- Connector for in-circuit programming (ISP)
- Dual connections to PC: USB or parallel (printer) port
- USB 2.0/1.1 compatible interface
- Alternatively high-speed IEEE 1284 (ECP/EPP) printer-port (LPT) interface
- Easy to use Software compatible with: Windows 98/Me/NT/2000/XP/2003/XPx64/Vista compatible
- Multiprogramming possibility by attaching more programmers to one PC
- Approved by CE laboratory to meet CE requirements

#### **B&K Precision Corporation**

22820 Savi Ranch Parkway, Yorba Linda, CA 92887 Tel: 714-921-9095, Fax: 714-921-6422 www.bkprecision.com