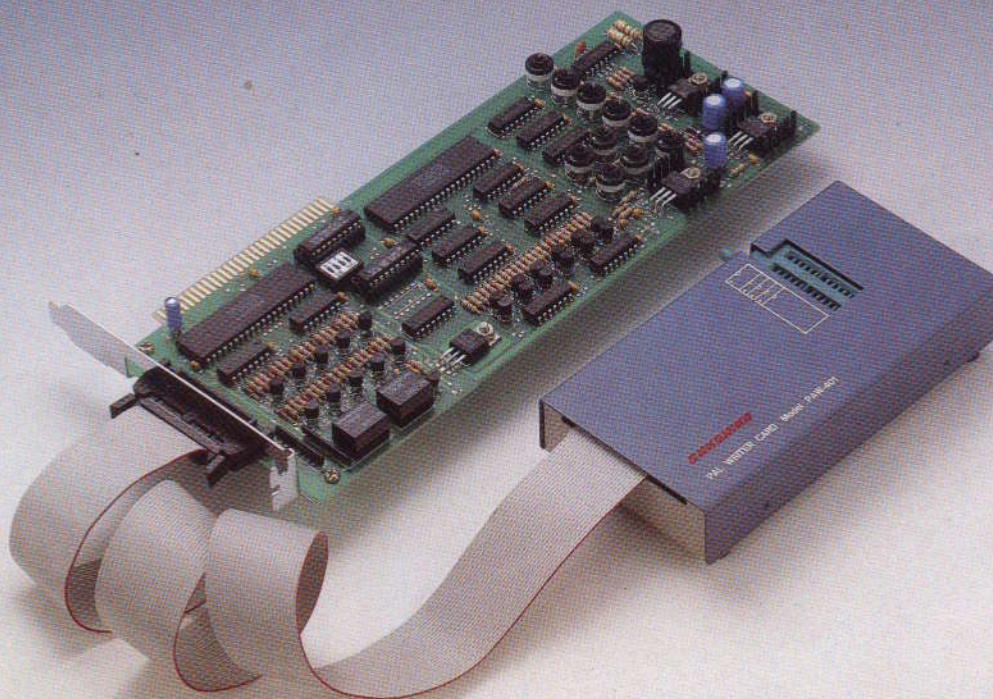


**BW-601      PC-PROGRAMMER**  
**BIPOLAR PROGRAMMER CARD**


Model: BW-601

**FUNCTION:**

- DIR
- Load BIN file to buffer
- Save buffer to disk
- Edit buffer
- Change I/O base address
- History of loaded file
- Manufacturer select
- Type select
- Setup HIGH-LOW nibble
- Blank check device
- Program device
- Auto blank check before programming
- Read device content into buffer
- Verify device content with buffer
- Compare device content with buffer and display errors

**Manufacturer & Type list :**

**MMI** : 63S080/081, 63LS140/141, 63LS240/241, 63S440/441  
 63S840/841, 63S280/281, 63S480, 481, 63S1640/1641  
 63S485, 63S880/881, 63LS1681, 63S3281

**NS** : 74S188/288, 74S287/387, 74S570/571, 74S572/573  
 87S184/185, 74LS471, 74S472/473, 87S195  
 74S474/475, 87S180/181/280/281, 87S190/191/290/291, 87S321/421

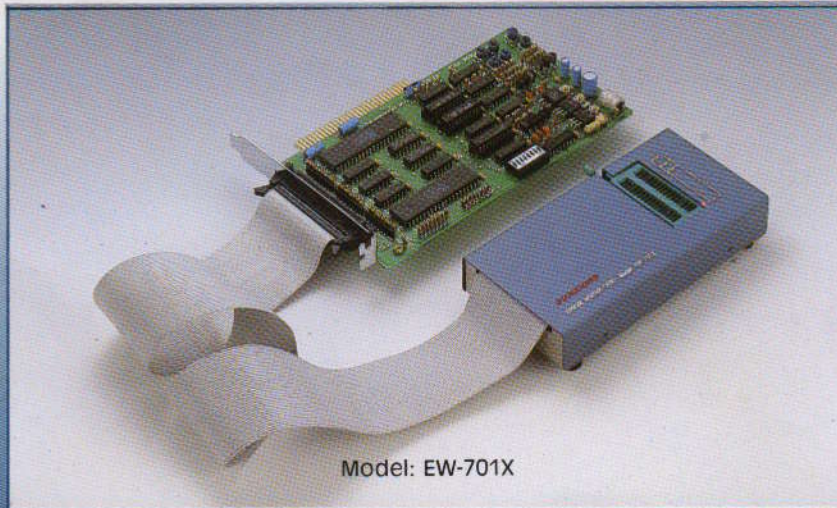
**SIGNETICS** : 82S23/123, 82S126/129, 82S130/131, 82LS136/137, 82S184/185  
 82LS135, 82S146/147, 82S195, 82S140/141  
 82LS180/181/182/183/2708, 82S190/191, 82S321

**TI** : 24S10/SA10, 24S41/SA41, 24S81/SA81, 28L22/LA22  
 28L42/S42/SA42, 28L45/S45/S46/SA46,  
 28L85/L86/S85/S86/SA86/S2708, 28L166/S166/SA166

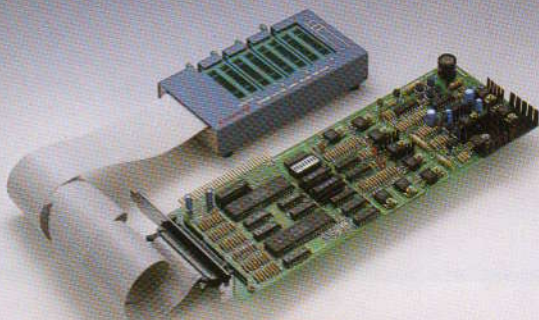
**MOTOROLA** : 7620/21, 7642/43, 7684/85, 7649, 7640/41, 7680/81

**HARRIS** : 7602/03, 7610/11, 7620/21, 7642/43, 7685, 7649, 76165  
 7640/41, 7681, 76161, 76321

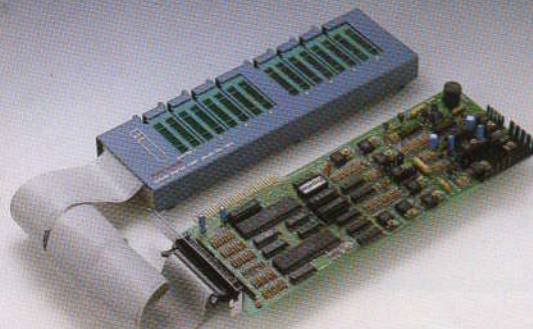
## EW-7 SERIES: EW-701X, EW-704X, EW-708X PC-PROGRAMMER EPROM/EEPROM PROGRAMMER CARD (HIGH END)



Model: EW-701X



Model: EW-704X



Model: EW-708X

**FUNCTION:**

- DIR
- Load BIN file to memory buffer
- Save memory buffer to disk
- Edit memory buffer
- Change I/O base address of hardware
- Display buffer content
- Type select
- Blank check device
- Display device content
- Program device
- Auto blank check before programming
- Read device content into buffer
- Verify device content with buffer
- Compare device content with buffer and display errors
- Programming speed selection
- EW-701X for 1 TEXTTOOL, EW-704X for 4 TEXTTOOLS, EW-708X for 8 TEXTTOOLS

**Type list :**

**General EPROM 27/27C series :** 16, 32, 32A, 32B, 64, 64A, 128, 128A, 256, 512

**Standard 1M Bit EPROM :** 27010, OKI 271000, NS 271023, 27101, NEC 271001, FUJITSU 271001, TOSHIBA 571000

**MASK ROM PIN OUT 1M Bit EPROM :** 231024, 27301, NEC 271000, FUJITSU 271000, TOSHIBA 571001

**EEPROM :** 2816, 2816A, 2817A, 2864A