



SUBJECT TO CHANGE
PS050725-MCPx51SE

Software

The MCP-x51 is supplied with powerful 32-bit Windows software. The graphical user interface supports easy usage, speed and full functionality. The MCP-x51 software is Windows 98SE / ME / 2000 / XP compatible.

Software updates will be provided via the ART Programming Systems WebSite: <http://www.artbv.nl>. The WebSite also provides FAQ lists, links, tools, full ART MCP-x51 device list and information about all ART products.

File Formats

Automatic file format detection and conversion from many formats, e.g.:

- Binary
- Motorola HEX
- Intel HEX
- Tektronix HEX
- POF

Supported Devices

Many 80c51 series devices from:

- Atmel
- Hyundai
- Infineon
- Intel
- ISSI
- Philips
- Siemens
- SST
- Temic
- Winbond

Optional socket adapters

A wide range of socket adapters is available to support almost all available footprints, e.g.:

- PLCC
- SOP
- QFP

MCP-x51 80c51 Micro Controller Programmer

Introduction

Combining 80c51 micro controller device programming, verification and testing, the ART MCP-x51 programmer supports a wide variety of devices by its 40-pin ZIF socket.

The MCP-x51 is equipped with the most advanced technology. It uses the USB interface for PC communication. The ART MCP-x51 is able to program an Atmel AT89S52 only takes 4 seconds.

The ART MCP-x51 is a compact and light product. The ART MCP-x51 can be powered by either the included adapter or two 9V PP3 batteries. Therefore the MCP-x51 is very suitable for the development and servicing of the hobby environment.

Features

- USB 1.1 communication interface
- Portable unit: compact and light
- CE and RoHS compliant

Standard Accessories

- ART MCP-x51 Memory Programmer
- USB cable
- CD Rom (PC software and user manual)
- Installation Manual
- Power adapter

Device Operation

- Read, Program, Verify, Blank check, Erase, Secure, Memory edit
- File loading and saving with automatic format detection
- Very user friendly user-interface

Specifications

Dimensions: 160×110×45 mm

Weight: 0.5 kg

Temperature: +5°C to +45°C

Power adapter: 12V - 500mA

Humidity: till 90% non cond.

Minimal system specification:

Pentium 2, 32MB RAM, 30MB free disk space

