

# Cloner v1.4 User's Guide

## Introduction

Cloner is a simple DOS based program used for sending settings to and from special ElectroCam controllers. Please make sure your controller has either the -CC or -MSX options. One of these must be present for the Cloner.exe program to run. Cloner data files are binary format and are neither user readable or editable.

## Operation

Use of the Cloner program is fairly straight forward. Simply run cloner.exe and you will be presented with three options:

1. Change communication parameters
2. Transfer settings from controller to PC
3. Transfer settings from PC to controller

### Change communication parameters

There are four options contained within this submenu, COM Port, Baud rate, Address, and Protocol. COM Port should be set to the active COM Port on the PC you are using. Address needs to be set the same as the address setting of the ElectroCam controller you are using. Baud rate and Protocol can be left on 'Auto Detect' and Cloner will determine the proper settings automatically.

### Transfer settings from controller to PC

Create the filename that the data in the controller will be saved as. Press Enter to begin the data transfer to the computer.

### Transfer settings from PC to controller

Enter the filename of a previously saved Cloner data file to download data into the controller. Press Enter to begin the data transfer to the controller.