# TCMFX FX-Control



**Article**           : **TCMFX FX-Control**
**Product Number**    : **TCM403**
**Version**           : **1.0**
**Date**              : **18-07-2017**

**Foreword**
Thank you for purchasing the TCMꜰx FX-Control.
The Confetti Maker is manufacturer of biodegradable, colorfast and fireproof confetti products and special effects.

The products we manufacture are used for various events, such as concerts, opening ceremonies, sporting events and theater show productions. With our products your party is guaranteed to be a great success.

**"We create experiences"**

This manual describes the TCMꜰx FX-Control.
All information in this manual is important for the safe and proper functioning of the TCMꜰx FX-Control.
Please read the manual carefully if you are not familiar with this device.

The Confetti Maker wishes you lots of fun with your purchase!

## General Safety

WARNING!
Read the manual carefully before using the TCM<sub>FX</sub> FX-Control.
The Confetti Maker ® is not liable for injury, damage and / or excessive wear resulting from improper maintenance, improper use or modifications to the device.

If you have any questions, issues or problems that do not get discussed in this guide, please tell your supervisor or call/e-mail the technical support from The Confetti Maker®.

TCM<sub>FX</sub> FX-Control and the manual may not be modified without permission of The Confetti Maker®.

In case of damage or problems, always consult The Confetti Maker® as soon as possible.

## Introduction

### Using the TCM<sub>FX</sub> FX-Control
The FX-Control is a control system for all special effects machines. With its 4 channels it's the perfect firing panel for every event.

The FX-Control operates at a power supply of 230V~50/60Hz.

The FX-Control is powered by a power connector. The supplier is not responsible for the misuse of this device.

# DECLARATION OF CONFORMITY

**Manufacturer:**   The Confetti Maker
**Product:**   TCMFX FX-Control


We declare that the above products meet the following European directives and standards:
- Low Voltage Directive 2006/42/EC
- EMC Directive 2004/108/EG
- Machinery Directive 2006/42/EC


**Year of Manufacturing:**   2017
**Name:**   The Confetti Maker
**Place:**   Rotterdam
**Date:**   11-07-2017
**Director:**   H. S. Maikoe


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## Specifications

Input          : Powercon Connection
Output         : Powercon Connection
Channels       : 4
Safety         : Key / Switch
Weight         : 2,5Kg
Size           : 16.5 x 26 x 14.5
Voltage        : 230V AC 50/60Hz


## Ideal environmental values

Temperature  : 0 – 45 °c
Humidity      : max. 75%
Keep away from:
- Dust
- Corrosive gasses
- High concentrations of organic gasses.

## Preparation

Unpack the FX-Control and make sure the device is undamaged. If the device is damaged please contact your supplier as soon as possible. Make sure that all fuses are in good condition before using the FX-Control.

## Parts

1. Safety Key Switch
2. Safety Switch
3. Fire Switch
4. Handle
5. Powercon Out
6. Fuse
7. Powercon In
8. Powercon Out

## Accessories



### *Loop Through Cable*
*The function of the loop through cable is supplying multiple devices with a single power socket. Looping through the device should only be done without power. The first FX-Control is connected to a power socket with the power socket to Powercon cable. The second FX-Control is powered with the blue Powercon connector on the loop through cable. The grey side of the loop through cable connects to the grey connector on the first FX-Control. Connect the Powercon by plugging the Powercon into the connector on the FX-Control and turning it clockwise until you hear a click sound. Repeat this process for the rest of the FX-Controls.*



### *Power Socket to Powercon cable*
*The power socket to Powercon cable is the power cable of the FX-Control. The power socket side connects to 230V 50-60HZ. The power connector connects to the FX-Control. Connect the Powercon by plugging the Powercon into the FX-Control and turning it clockwise until you hear a click sound.*

## Using the FX-Control

The TCM FX-Control is designed to control multiple TCM products.
Connect the power socket to Powercon cable to the blue connector on the side of the FX-Control.
Connect the FX-Control to the FX-Control with the loop through cable. Connect the blue side of the cable to the FX-Control and the grey side of the cable to the back side of the FX-Control.
When firing the FX-Control first switch the key switch to unlock the panel.
Switch the safety switch to the right so the white dot is pointing upwards. When the red fire button is pushed, the FX-Control will activate. Turn the safety switch to the left when the FX-Control is not in use.

To connect multiple FX-Control panels use the loop through cable. Connect the Blue side of the Powercon to the second FX-Control. Connect the grey side of the loop through cable to the grey connector on the FX-Control. Both FX-Controls are now powered.

## Maintenance

To ensure the proper functioning of the FX-Control, the FX-Control must be regularly cleaned and tested.

**Warranty**

The FX-Control has a 3 year warranty which will be void if the FX-Control is handled differently than described in this manual.

The warranty is void when the FX-Control has been opened by anyone other than the Confetti Maker.

The Confetti maker is not responsible for any paint or hardware damaged as a result of rough handling.

CAUTION! Always contact your supplier in case of malfunctions. Never try to repair the FX-Control yourself.

# WARNING

READ THIS DOCUMENT BEFORE INSTALLING OR USING FX-Control

IMPROPER SELECTION, IMPROPER USE, USE BY ANYONE OTHER THAN TRAINED USERS HAVING APPROPRIATE TECHNIAL EXPERTISE OF THE FX-CONTROL CAN CAUSE DAMAGE TO EQUIPMENT OR PROPERTY.

This document and other information from the FX-Control, its subsidiaries and authorized distributors together only provide product installation guidelines and product or system usage options, each of which are intended to operate in conjunction with further investigation by trained users having appropriate technical expertise to facilitate the safe handling and use of the FX-Control.
The FX-Control is not intended to be used or handled by any users other tan trained users having appropriate technical expertise. The information and documentation contained in our catalog and on the website, www.theconfettimaker.com, is only provided for technical illustration purposes only and may not be used or relied upon as a statement of suitability for use in any particular application. Users, through their own analysis and testing, are solely responsible for assuring that the FX-Control is used in a safe and intended manner with all performance, endurance, maintenance, safety and warning requirements necessary for safe application being met.