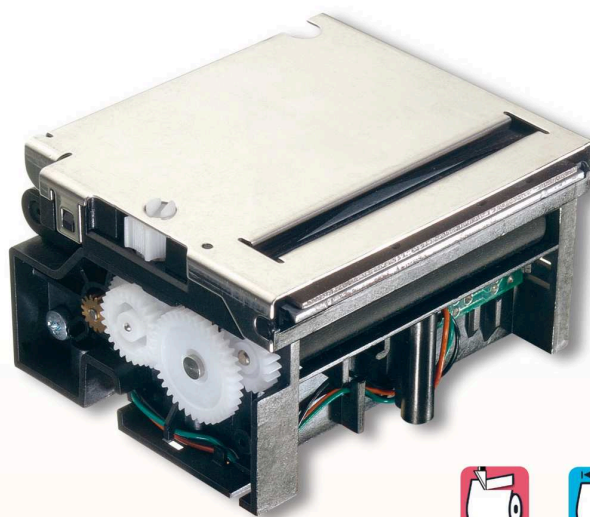# TRITON 60
Thermal printer mechanisms

PRINTER, CUTTER & CONTROLLER BOARD INCLUDED INTO THE SMALLEST FOOTPRINT AVAILABLE

auto cutter

58 / 60 mm

OVERALL PERFORMANCE

With years of printing technology experience, AXIOHM-TXCOM presents the TRITON Printer Series based on the proven CM/RM Premium Series including a state of the art controller board providing the smallest all-in-one printing solution on the market.

The TRITON Printer is designed to provide outstanding features: ultra-silent top printing speed up to 250 mm/s, long life auto-cutter (1,5 Million cuts) with both full and partial cuts all with optimized print quality. It can be powered by both 12 or 24V and has both a USB2.0 and RS232 interface connection.
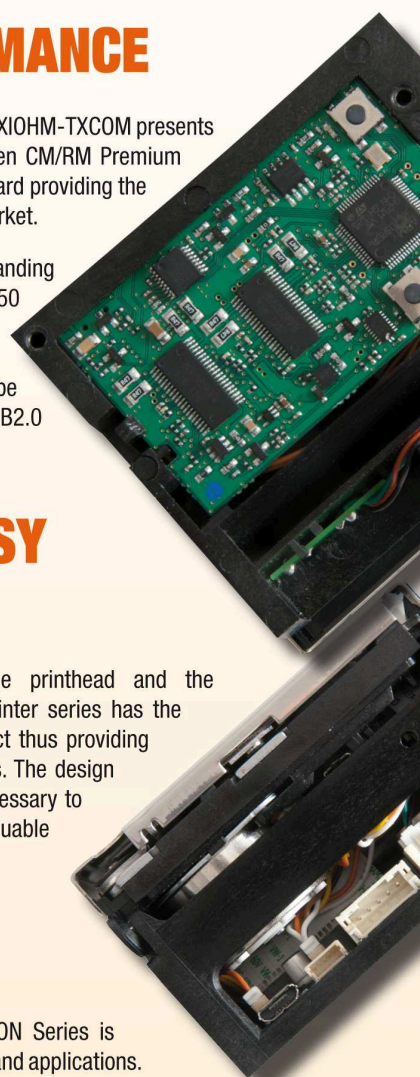
COMPACT AND EASY TO INTEGRATE

With a frame moulded close around the printhead and the miniaturised controller board, the TRITON Printer series has the crucial advantage of being extremely compact thus providing maximum flexibility in the integration process. The design integration is simplified as it is no longer necessary to position an external controller board saving valuable engineering work and time.
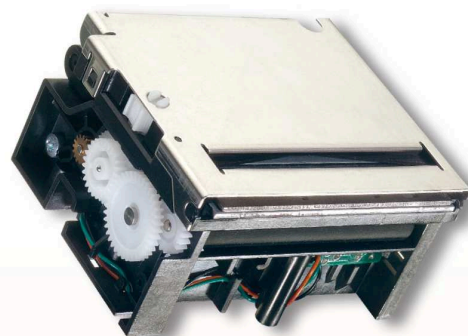
APPLICATIONS

With a robust and reliable design, the TRITON Series is particularly adapted to all harsh environments and applications. It is an ideal choice for: Transportation, Gas Pumps and outdoor kiosk applications.

A version of the TRITON Series is specially dedicated to printing on thick paper (up to 190µm): The perfect match for pre-paid phone cards, loyalty cards and printing on contactless RFID cards.

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TRITON 60
Thermal printer mechanisms

Characteristics	Unit	12 Volt	24 Volt
Print Speed	mm/s	150	250
Paper Width	mm	60	60
Print Width	mm	56	56
Resolution	Dots/mm DPI	8 203	8 203
Number of Dots	dot	448	448
Paper Thickness	µm	up to 190 with cutter and up to 270 without cutter	up to 190 with cutter and up to 270 without cutter
Operating Voltage Range	V	12	24
Mechanism Reliability	Km	> of 100	> of 100
Dimensions (W*D*H)	mm	74,5*65,75*42,1	74,5*65,75*42,1
Dimensions without cutter (W*D*H)	mm	74,5*61*32	74,5*61*32
Cutter		RM : auto cutter (full & partial cuts)	RM : auto cutter (full & partial cuts)
Cutter Reliability		1.5 Million cuts	1.5 Million cuts
Operating Temperature	°C/F	-20 to 60°C / -4 to 140 °F	-20 to 60°C / -4 to 140 °F
Operating Humidity	%RH	20 to 85	20 to 85
Interface		RS232 & USB	RS232 & USB
Command Set		Compatible ESC/POS TM	Compatible ESC/POS TM
User Flash Memory	Kbytes	192	192
Sensors		End of Paper	End of Paper
Human Interface		Paper Feed and Reset buttons LED indicator	Paper Feed and Reset buttons LED indicator
Options		2 paper path entrances Paper Low sensor input Jam free paper detection Power and interface cables	2 paper path entrances Paper Low sensor input Jam free paper detection Power and interface cable
Drivers		Windows TM XP / VISTA / Seven / CE – LINUX	Windows TM XP / VISTA / Seven / CE – LINUX
Firmware Features		Compatible EASYFONT ™ Paper Low Management Top of form Management	Compatible EASYFONT ™ Paper Low Management Top of form Management
Bar Code Printing		1D and 2D	1D and 2D

Other AXIOHM's products

Thermal Printers

Axiohm's thermal printers are based upon the most advanced technology in thermal printing, delivering sharp, clear print with high speed, low noise and outstanding reliability. Our thermal printer line offers state-of-the-art capabilities, numerous interfaces, drivers, accessories and are all Clamshell™ designed.

Turnkey Printing Solutions

Axiohm's kiosk printers are primarily designed for unattended self service terminals but can be used for almost any printing application that requires an easy-to-integrate 'plug&play' printer.

Controller Boards

Axiohm offers an extensive range of controller boards with embedded firmware to manage its full line of thermal printer mechanisms. The controller boardsfeatures have been designed to meet your needs in terms of functionality and competitiveness.

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V.1.1