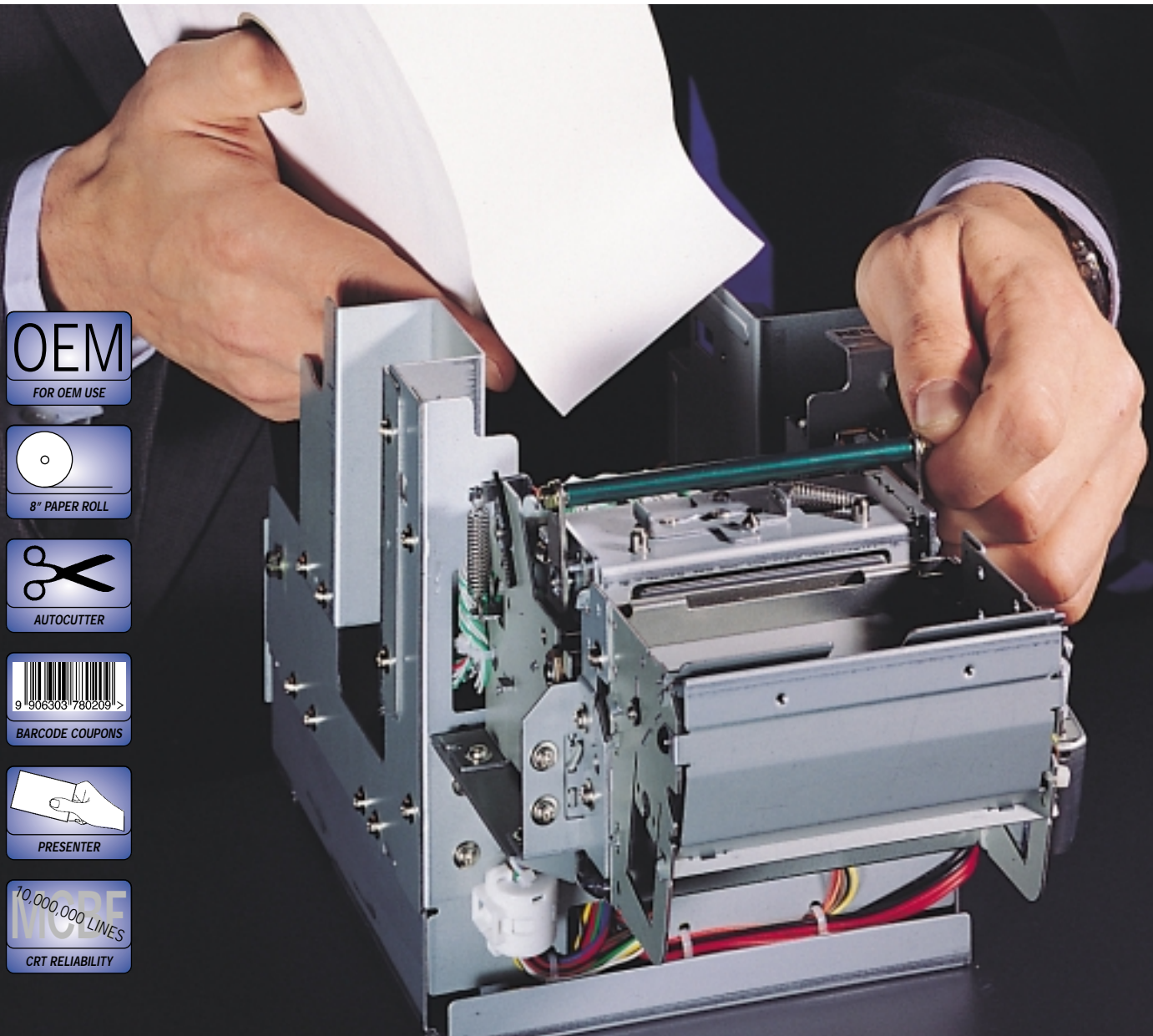
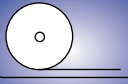


OEM Open Frame Thermal Printers

TUP400 Series

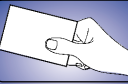


OEM
FOR OEM USE


8" PAPER ROLL


AUTOCUTTER


9 906303 780209 >
BARCODE COUPONS


PRESENTER

10,000,000
MORE
LINES
CRT RELIABILITY

The Specialist Series

POINT OF SALE PRINTERS
MEETING THE MARKET'S NEEDS



TUP400 Series

TUP452 II - Open Frame with Autocutter

TUP492Z - Autocutter, Presenter & Document Capture

The successful TUP400 Series high quality thermal printers have been technically re-engineered to provide even longer term, reliable performance for unattended public operation for kiosks, lottery, gambling terminals etc.

★ **HIGH QUALITY OUTPUT AT 80MM PER SEC. TUP492Z. TUP452 II / 50MM PER SEC.**

★ **LARGE PAPER ROLL CAPACITY - 8" / 203MM MAXIMUM OUTSIDE DIAMETER**

★ **TUP492 PRESENTER VERSION PREVENTS PAPER JAMS AND HANDLES VARYING DOCUMENT LENGTHS**

★ **NEW TUP492 WITH UNIQUE DOCUMENT CAPTURING CAPABILITY OFFERING IMPROVED RELIABILITY AND SECURITY CAPABLE OF USING UP TO 100gsm PAPER**

★ **BI-DIRECTIONAL PARALLEL OR RS232C SERIAL INTERFACE PROVIDES ABILITY TO REPORT PRINTER STATUS TO HOST**

★ **NEW FAST PROCESSOR DESIGNED FOR WINDOWS APPLICATIONS**

★ **SENSORS INCLUDE BLACK MARK DETECTOR FOR TOP OF FORM. PAPER END AND TWO ADJUSTABLE PAPER LOW DETECTORS**

★ **FULLY CE APPROVED**

★ **NEW COMPACT 3 AMP CONTINUOUS RATED POWER SUPPLY 85MM (W) X 130MM (D) X 45MM (H).**



Star Micronics U.K. Ltd.

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High Wycombe, Buckinghamshire, HP13 7DL, UK.
Tel: +44 (0)1494 471111 Fax: +44 (0)1494 473333

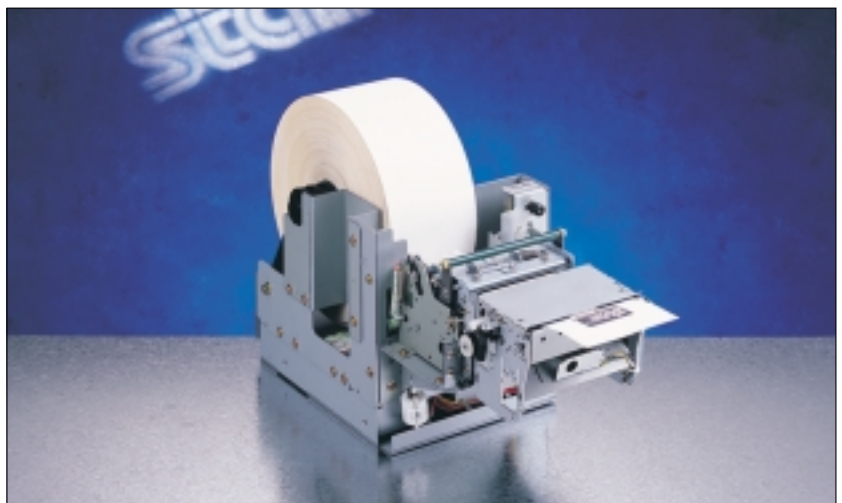
E-mail: Sales@StarMicronics.co.uk www.StarMicronics.co.uk

TUP400 PRINTER SPECIFICATIONS

Print Method	Direct Linear Thermal
Print Speed	TUP492Z 80mm per sec. (max) 40mm per sec. (min) TUP452 II 50mm per sec. (max) 25mm per sec. (min)
Number of Columns	Max. 80 (Page Mode)
Print Resolution	8 x 8 dots / mm, 203dpi
Print Width	Max. 80 mm
Paper Specifications	
Media	Thermal Paper Rolls
Width	Up to 3.25" / 82.5 mm
Thickness	0.06 mm to 0.08 mm
Roll Diameter	Outer: 203 mm max., Inner: 35 mm
Paper Sensors	Near Paper End Sensor (2 levels) Paper Out Sensor
Character Font	ASCII, International Characters, Graphics
Bar Code	EAN-8, EAN-13, UPC, Code 39, ITF, Code 93, Code 128, NW-7
Interface	Bi-Directional Parallel (IEEE 1284 compatible) or RS232C (RS-422A Option)
Data Buffer	8 Kb
Reliability	
MCBF	10 million lines
Print Head	100 km
Autocutter	300,000 cuts (min.)
Operating Conditions	5°C to 40°C, 25% to 80% (without condensation)
Storage Conditions	-20°C to 60°C, 10% to 90% (without condensation)
Power Supply Option	24v 3 amp continuously rated
Dimensions (mm)	TUP452 II: 173mm(W) x 325mm(D) x 254mm(H) TUP492: 173mm(W) x 382mm(D) x 254mm(H)
Weight: (approx.)	TUP452 II: 3.1kg TUP492Z: 3.5kg
Presenter	TUP492Z

Note: all specifications are subject to change without notice.

6/00



New TUP492Z with Presenter & Document Capture



Certificate No: 17804
Parent Company only
Star Micronics Co., Ltd., Japan

