PRINTER DRIVER CARDS

SERIES SC AND OPTIONS

Model	SC 180	SC 190	SC 190 lcd	SC 260	SC 290	SC LT
Piloted mechanism	M 180-1-2-3	M 190-M 192	M 190-M 192	M 260	M 260-290	LT 280-480
Columns	From 24 to 42	From 24 to 40	From 24 to 40	35 - 42	35 - 42	18-28-32-42-56
Printing Buffer	150 Bytes	150 Bytes	150 Bytes	5,5 KBytes	1 KBytes	16 KBytes
Character font	1	2	2	3 [1]	3 [2]	6
Prg. characters	-	8	8	-	-	-
Writing methods						
Normal	•	•	•	•	•	•
Reverse	•	•	•	•	•	•
Print formats						
Double height	•	•	•	•	[3]	[3]
Double width	•	•	•	•	[3]	[3]
Enlarged	•	•	•	•	•	•
Graphics	•	•	•	•	[4]	•
Communication						
TTL Serial	•	•	•	-	-	-
TTL Parallel	•	•	•	-	-	-
RS232 Serial	Δ	Δ	Δ	•	•	•
Centronics Parallel	Δ	Δ	Δ	•	•	Δ
Power supply [5]	5 V	5 V	5 V	12 V	12 V - 24 V	24 V
Consumption rates						
Stand-by	35 mA	35 mA	35 mA	100 mA	100 mA	60 mA
On operation	3,4 A (600µS)	3,8 A (600µS)	3,8 A (600µS)	4 A (470µS)	470 A (400µS)	3,5 A max
Accessories						
Real time clock	Δ	Δ	Δ	Δ	Δ	-
EEPROM 2 KBytes	-	Δ	Δ	Δ	Δ	flash
PRINT key	Δ	Δ	Δ	-	-	-
Paper rewinder	Δ	Δ	Δ	Δ	Δ	-
Paper store sensor	-	-	-	Δ	Δ	•
Nick sensor	-	-	-	Δ	Δ	Δ
step-motor driver	-	-	-	Δ	Δ	•
Cutter driver	-	-	-	Δ	Δ	•
Bar Code [6]	-	-	-	•	•	•
Display management	-	-	•	-	-	-
Dimensions (mm)	105x56x20H	105x56x20H	105x56x20H	160x123x24H	160x123x24H	100x70x20H

A wide range of piloting boards for the most popular impact and thermal printing methods including also accessories and options such as cutters, paper rewinders, step motor drivers, paper sensors etc. is available. It is possible to implement boards or products on the basis of the customer specifications or modify the characteristics of the standard models. Furthermore, masked chips for the most popular Epson® printing mechanisms are available.

TECHNICAL SPECIFICATIONS

Notes

[1] Two character fonts on request. All characters can be temporarily modified through software.

[2] Two character fonts on request. All characters can be temporarily modified through software. 4 directions of printing.

[3] Double-quadruple height and double-quadruple width.

[4] In Page Mode: 1000 linee of 210 dots (text and graphic).

[5] Each board is fitted with a switching power supply ensuring 15 V to the logic circuit.
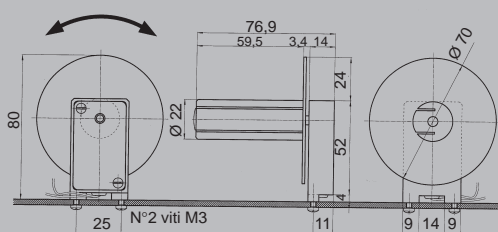
[6] EAN, Codabar, Interleaved, Ascii 39; SC LT: UPC-E, UPC-A, EAN 13, EAN 8, CODE 39, INTERLEAVED 2-5, CODABAR.

Legend
- Not included
• Standard
Δ Optional

SERIES AV

Paper rewinders which can be connected to any panel printers and the corresponding piloting boards are available.

Model	AVØ3	AVØ4
Range of application	Universal	Universal
Paper width (max)	60 mm	112 mm
Roll diameter (max)	70 mm	75 mm
Power supply	5 ÷ 12 Vdc	24 Vdc ± 10%
Electrical input (max)	450 mA	300 mA

TECHNICAL SPECIFICATIONS

Overall dimensions