



KIOSK PRINTER

edito[®] SERIES

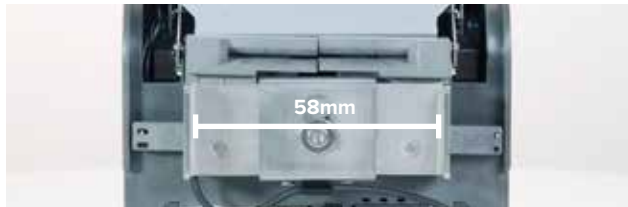
edito Kiosk Printer

- 4 different models available
- 58 to 83mm paper width range
- 200mm/s max print speed
- -20° to +70°C operating temperature
- Adjustable paper roll holder
- Illuminated bezel
- Black mark detection
- Serial, USB + LAN interfaces

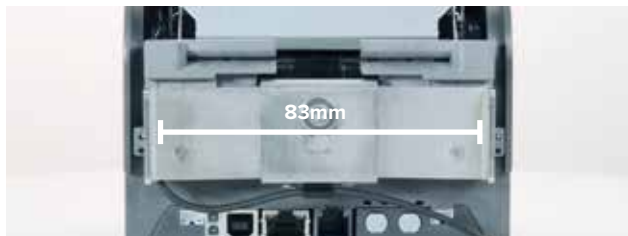
FEATURES edito KIOSK PRINTER

FLEXIBLE PAPER CHANNEL

Adjustable paper input channel with tension unit for 58 mm to 83 mm paper width (centered) including mark sensor and extended paper end sensor.



Paper Channel with tension unit



PAPER ROLL HOLDER

Adjustable paper roll holder with paper near end sensor. Shaft with 25mm inner core. Left or right mounting possible. Paper roll diameter max 200 mm. 7 vertical roll positions.



Adjustable paper roll holder

ILLUMINATED BEZEL

Software controlled illuminated paper mouth with status LED. Two integrated buttons for testprint and paper feed.



Illuminated bezel



Interfaces



Retract Function



FEATURES edito KIOSK PRINTER

THERMAL PRINTER MECHANISM

SII high quality CAPM347 engine is the heart of the edito kiosk printer with a head lifetime of 200 km abrasion and a highly reliable cutter.

BLACK MARK DETECTION

Black mark detection and implemented black mark quality test function for safe applications with formatted tickets.

DOT-TEST FUNCTION

Integrated thermal head test for detecting defective dots during booting.

INTERNAL CODEPAGES

10 internal Codepages of 12x24 and 8x16 dots resolution: CP 437 Standard Europe, CP 850 Multilingual, CP 852 Eastern Europe, CP 858 Euro, CP 860 Portuguese, CP 863 Canadian French, CP 865 Nordic, CP 1250 Central Europe, CP 1251 Cyrillic, CP 1252 Latin. Implemented with 14 international Characters.

USER CODEPAGES 6X8 TO 64 X 64

Up to 20 custom fonts from 6x8 to 64x64 can be downloaded. Also proportional fonts are possible.

PRINTER CONTROL

Low level printer control with ESC sequences possible.

INTERFACES: SERIAL, USB, LAN

RS232C (RJ-12 Connector), USB 2.0, Ethernet 100 MB

SENSORS, BUTTONS, LED'S

Paper near end (w/ paper holder), internal paper end, external paper end, mark sensor, head temperature sensor, flap sensor, pick up sensor, pull sensor, flap open sensor, head open sensor. 2 feed buttons, 2 test buttons, 4 status LEDs backside, red LED in bezel, green LEDs for bezel illumination.

DRIVERS

USB driver for Windows and Linux.

DEVELOPMENT SUPPORT

Software for down and upload of resources (fonts, graphics). Firmware update. Emulation of printouts on screen, dot-test, blackmark-test. SW Dip settings and more.

HOUSING

Antistatic plastic housing.

SOFTWARE BUFFER

Command buffer 512 byte, Input buffer 8,0 kb

FLASH MEMORY

512 kB flash memory for resources (up to 20 User fonts and 20 b/w .bmp graphics)

PAPER LOAD

Automatic paper loading through flex paper channel.

RESOURCES

Customized fonts and graphics can be downloaded and uploaded as one customer resources file.



SPECIFICATIONS



Model		KSM347	KSM347O	KSM347P	KSM347R
Printing	Printer main function	print and cut	push/pull detect	presenter	presenter and retractor
	Method	Thermal line dot printing			
	Dots/line, Resolution (dots/mm)	640 dots , 8 dots/line			
	Paper loading	auto loadingauto loading			
	Paper width range	adjustable from 58 mm to 83 mm			
	Print width min., max.	52 mm (416 dots/line), 80 mm (640 dots/line)			
	Paper roll max. diameter	200 mm, will be less on some paper arm positions			
	Paper roll inner core diameter	25 mm Paper end not not glued to inner core			
	Paper thickness range	60 - 100 µm	75 +/- 10 µm		
	Print speed	max. 200 mm/sec.			
Presenter speed	n/a	about 480 mm/sec.			
Tension unit	integrated, working direction can be switched from top to down				
Paper arm positions	vertical 7 positions and mounting left or right side on printer				
Buttons	2, feed & testprint	4, feed and testprint (2 at backside and frontside)			
Bezel	n/a	Illuminated LED bezel and status indicator (auto or customer controlled)			
Bezel color/material	n/a	green/plastic transparent			
Character matrix	8 x 16 / 12 x 24 dots, (User Codepages from 6x8 to 64x64 dots possible)				
User Codepages/Graphics	up to 20 Codepages and 20 graphics can be stored on flash				
Input buffer	8 kByte				
User resource capacity	512 kByte				
Interfaces	Serial/USB or Serial/USB/Ethernet				
Sensors	2x PE, PNE, Mark detection, Ticket removed, Head closed, Modul control sensors				
Voltage	24V DC (+/- 5%)				
Service life abrasion resistance	200 km				
Service life Cutter (cuts)*	1.500.000	1.000.000			
Operation temperature range	-20°C to +70°C (Non condensing)				
Dimension (WxDxH) **	128 x 127 x 103,5 (mm)	128 x 192 x 103,5 (mm) incl. bezel			
Mass (g)	1290	1510	1560	1645	
Emulation	ESC sequences				
Drivers	Windows 7, Windows 8.1 (64bit), Windows 10 (64 bit), Linux (CUPS)				

*for specified papers **without paper holder arm, without connectors, including bezel