



## ST20



## ST30



## Thermal printer

For the cash desk and kitchen



**Customizable**  
with logo and colored front.



**Data buffer**  
also receives new data during printing.



**"Remind me" function**  
audible and visual warning if the receipt is not removed.



**Resistant**  
against water, oil and dust

## PRODUCT CONFIGURATIONS AND SPECIFICATIONS

The ST20 printer from Pulse by Orderman is a versatile high-performance printer with a compact design, customizable thanks to the colored front panel.

The ST30 Pulse by Orderman is a new generation direct thermal printer; resistant to water, oil and dust. Ideal for the high demands of the catering industry. Acoustic and visual warning when the order is ready, it also has the "reminder function" so that staff in the dining room and kitchen never miss an order.



Model	ST20	ST30
Printing method	Thermal printing	
Printing speed	250mm/s	300mm/s
Paper width	79.5±0.5mm	79.5±0.5mm
Print area	64/72 mm	72mm
Max. roll size	Ø80mm	
Paper thickness	0.06-0.08mm	
Column capacity	576 points/line 576 points/line	
Spacing	3.75mm (configurable)	
Emulations	ESC/POS	
Interfaces	USB, Serial, Ethernet	USB, Serial, Ethernet (WIFI)
Font size	ANK, Font A: 12*2 dots- Font B: 9*17 dots	
Dimensions	169 x 129 x 130mm (W x D x H)	193.3 x 145 x 144mm (W x D x H)
Weight	0.95 Kg	1.81 Kg
Barcode Support	UPC-A / UPC-E / JA(EAN13) / JAN8(EAN8) / CODE39 / ITF / CODABAR / CODE 93 / CODE128	
2D Barcode Support	QR CODE / PDF417	
Code page	PC347, PC850	
Cut type	Partial	
Autocutter service life	1.5 million cuts	
Printhead service life	up to 150 km	up to 150 km
Input Buffer	2048 Kbyte	
NV flash	256 Kbyte	
Power supply	DC 24V / 2.5 A, AC 110V/220V, 50~60Hz	
Printer output voltage	DC 24V/ 2.5A	
Output voltage cash drawer	DC 24V/ 1A	
Operating temperature	Temperature: 0~45°, Humidity: 10~80RH%	
Storage temperature	Temperature: -10~60°, Humidity: 10~90RH%	
Supported operating systems	Win XP / Win Vista / Win 7 / Win 8 / Win 8.1 / Win 10 / Win 11 / Linux	

### Interfaces



### Accessories ST30



### Easy change of receipt rolls

