Colormetrics

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CHANGE YOUR POINT OF VIEW

CHANGE YOUR POINT OF SALE



www.colormetrics.info



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3 strokes showing

great satisfaction.

Change your POV on POS

The time is right.
Right for a change at the POS!

Show the best side of your POS with the innovative Colormetrics POS systems. Our POS systems are technically state-of-the-art and combine a unique design with excellent quality and well thought-out user-friendliness. Ensure for excitement at the POS for your staff and customers – with Colormetrics.

Many POS systems are simply — boring. Way too little thought was put into them. And the truth is, the impression that the POS gives is often the last one that the customer takes with him when he leaves the store. Sometimes it is even the first one when he comes in. We think that the POS should be classy — and that it should leave a positive impression on your customers.

Colormetrics – the POS with that individual touch.

You have taste and a mind of your own – that's why you are currently holding our brochure in your hands.

Stay individual with your POS, too. We have a broad range of accessories for you, with which you adapt all Colormetrics products to your daily work routine. At a workplace tailored to you and your requirements, both you and your staff will work better – and be satisfied. Your customers will take notice!

Give your business a personal touch with Colormetrics. All of our POS systems are entirely customisable with your colours and logo. Your POS is ready for a change!

P5100

Change your POV on connectivity



Not just pretty...

The P5100 all-in-one POS system from Colormetrics impresses with high modularity and strong performance. Thanks to its elegant, zero-bezel 15" TFT LCD with modern touch technology, a resolution of 1,024 x 768 pixels and 300 nits of brightness, it provides detailed content display. To ensure that this content also loads quickly, Colormetrics has equipped the POS system with an energy-efficient Intel Celeron Elkhart Lake J6412 processor, two SO DIMM DDR4 with support for up to 32 GB, and an M.2 SSD. The SSD is also easily accessible, making installation and maintenance easy for users.

... but also loves to connect!

The standard interfaces of the black/silver P5100 include 5x USB 2.0, 3x USB-C 3.2 Gen1, 1x Powered USB, 1x RJ45 (LAN), 1x E-Key (Wi-Fi & Bluetooth) and 1x RJ11 (cash drawer connection). In addition, there is a broad range of accessories directly from Colormetrics as well as the possibility to expand the POS system at any time, for example with MSR, an iButton, a 2D or fingerprint scanner and RFID.

A look at the system:



Accessories:



P5500

Change your POV on modularity



Hits the bull's eye when it comes to expectations

Thanks to its modern and fanless design in black/silver, the P5500 all-in-one POS system particularly impresses in working areas where a lot of importance is attached to a quiet atmosphere. The 15.6" full HD widescreen display with a brightness of 350 nits, up to 32 GB DDR4 RAM and a powerful 8th generation CPU combination – Intel Celeron 4305UE, Core i3-8145UE and Core i5-8265U of the Whiskey Lake platform – also ensure particularly high flexibility.

Two easily accessible M.2 SSD slots make the P5500 and its expansions very maintenance-friendly. A VESA mount (75 x 75 mm) makes it easy to attach the all-in-one POS system to the wall or a pole.

A look at the system:



Accessories:



C1400

Change your POV on intensity



Fabulously well thought out POS system

The innovative C1400 all-in-one POS system with integrated 80 mm direct thermal receipt printer is characterised by its particularly chic design and enormous versatility. Thanks to the numerous individual customisation options, your employees' work is not only faster, but also easier. What's more, with its 14" widescreen PCAP display in a practical stand format, the POS system fits into almost any POS workstation – especially where excellent taste and style are important.

The inner values of the POS system are decisive for its good performance. A power-saving Intel Celeron N3160 processor with 1.60 GHz, up to 8 GB RAM and an M.2 SSD, as well as a comprehensive multi-interface, speak for themselves.

A look at the system:



Accessories:



P4000 Series

Change your POV on flexibility



Just as flexible as you are

Slimmer, lighter, faster, more elegant and a maximum of flexibility - that's the P4000 Series from Colormetrics. The P4000 Series all-in-one POS systems were designed in a 4:3 format for design lovers and will impress your staff and customers alike. The 15" front panel of the P4000 models is IP64-certified and thus protected against the ingress of dust and liquids. The touch screen is available as a resistive or capacitive variant. Three processors ensure for top performance: Celeron J1900, 3965U, Core i3 and Core i5.

This one? This one? Or this one?

Since no POS is like any other, we have equipped the P4000 Series with numerous connection options (24 V Powered USB, LPT, RS-232, etc.). We additionally offer you a broad portfolio of accessories. Plus, you may customise the all-in-one POS systems according to your wishes. For more flexibility. For more satisfaction at the POS.

A look at the system:



Accessories:



P1000

Change your POV on economically



For those who want more for less

The Colormetrics P1000 all-in-one touch POS system was developed for everyone in retail and hospitality who places great value on an elegant design and wants a whole lot of POS at a low cost – in short, for you!

Quite a lot of POS

The P1000 Series features a large 15" touch display (capacitive or resistive) with an outstanding resolution of 1,024 × 768 pixels and 300 nits of brightness. Its power supply is integrated in the stand. It is also very quiet, since it operates without mechanical ventilation and moving parts. Thanks to its VESA 100 bracket, the P1000 Series is the ideal POS system for the small POS – a whole lot of POS system in a compact footprint.

A look at the system:



Accessories:



P1300

Change your POV on versatility



Shines at the POS

The Colormetrics P1300 all-in-one POS system is designed for everyone in retail who is looking for a powerful, attractively priced POS system. Its compact design also allows it to be integrated into almost any POS area.

For all those who value power

The P1300 has a 15" panel display with resistive or capacitive touch technology and a powerful 7th generation Intel Core i3-7500U processor with up to 2.4 GHz and extremely low power consumption. The robust POS system operates silently, as it does not require mechanical ventilation or moving parts. Thanks to the particularly large number of connection options, the application possibilities of the P1300 are also noticeably expanded – and so are yours!

A look at the system:



Accessories:



PS1000

Change your POV on completely



Does the job of two, thanks to the integrated receipt printer

Allow us to introduce the PS1000, our first all-in-one-and-more POS system. It has the specifications of the P1000 (for example, a zero-bezel 15" display, whose touch panel is IP64-certified). The PS1000 is so efficient that it does the work of two. Psst, we'll let you in on the secret of its efficiency – we integrated a rapid direct thermal printer into its stand. It prints up to 260 mm/sec. That's practical, don't you think? And very efficient. You kill two birds with one stone with the PS1000 – plus have more space at the POS, since you no longer need an additional receipt printer.

Highly adaptable at the POS

The PS1000 is equipped with a powerful Intel processor with 2 GHz and may be adapted, as needed, with your choice of a comprehensive range of accessories.

A look at the system:



Accessories:



Accessories

Change your POV on adaptivity



Adaptivity is extremely important for the modern Point of Sale! After all, the requirements for a POS system are quite different in a restaurant than they are in a boutique – or in a grocery store, a kiosk or a jewelry shop.

The wishes that staff and customers have for a POS are just as varying as the POS itself. Thank goodness for the adaptable all-in-one POS systems from Colormetrics!

POS systems with a lot of finesse for effective work at the POS

Our POS systems may be individually adapted to your POS with a comprehensive range of accessories. Thus, you quickly turn a POS system into a fully equipped, highly functional POS which makes work for both you and your staff faster and more effective.

The accessories – speak for themselves

Start a dialogue with your customers now – with a VFD display or a second monitor. Inform them about special offers at the same time to generate additional sales.

Save space at the POS

And a whole lot of time. With barcode scanners, magnetic stripe and smart card readers attached directly to the monitor, plus a stand and waiter's lock, your staff works more effectively. And they won't get tangled up in annoying cables again, thanks to seamless accessory integration.

Excerpt from the versatile accessories range

Barcode scanner



Fingerprint reader



iButton reader



Interfaces (various) – available for the P4000



Displays (various) – various sizes, with/without touch and VFD



Magnetic card readers (various) – available for various POS systems



RFID readers (various) – available for various POS systems



Pole stand (various) – stand available for various POS systems



Stand / design stand – available for various POS systems



Your personal POS

Change your POV on individuality



You love individuality and you have taste – then you have the right mindset for Colormetrics!

In case you find »a standard, normal POS« way too boring or not functional enough, we also offer many possibilities for you to optically and functionally adapt your POS system to your specific POS needs.

We turn your POS into a corporate identity advocate

Starting with a small order amount we place your logo on the POS system and change (upon request) the housing colour or the start screen according to your individual concept. We will gladly help you with the creation of your customised images, even via remote access, and deploy them before delivery. The result: a POS which 100% matches your company and your staff.

So talk with your sales representative now about the individual possibilities!

Choose your housing colour



Colormetrics Advantage Program

Change your POV on benefits



Colormetrics – your innovative partner with the plus in benefits.

With the **Colormetrics Advantage Program (CAP)**, we support all professionals working at the POS who work hard every day to make Colormetrics better known.

COLORMETRICS ADVANTAGE PROGRAM (CAP)

Strong benefits for real professionals at the POS:

- You receive special project prices and project protection from us.
- We give you an additional year's warranty free of charge.
- A Colormetrics Product Manager will support you.*
- We lend you up to 12 units per year (for trade fairs or similar).*
- You receive vouchers for free repairs – even beyond the warranty period.*
- We certify you as a Colormetrics partner and provide you with marketing materials.
- More know-how free of charge for you: We train your technicians and sales teams free of charge. For training abroad, simply contact us.*
- Up to 2% of your turnover flows back to you as a marketing grant or annual kickback.*
- We are happy to help you create your customised images, even via remote access and install them before delivery.

Would you like to become a **Colormetrics Advantage Program partner**? Just contact us or write us an e-mail – we will be happy to inform you!

Learn more about our partner program on
https://www.colormetrics.info/partner.php

* Depending on the partner status. For further information, please contact your sales representative.

We rely on
Colormetrics













Colormetrics – the first choice for the professional POS!

The all-in-one POS systems from Colormetrics are long since an insider's tip. Increasingly more companies who greatly value an excellently equipped POS are choosing the reliable, innovative POS systems from Colormetrics. Here you will see a small listing of customers who already are convinced that Colormetrics is Number 1 at the POS. You will find additional references at **www.Colormetrics.info.**

Product overview







	Product	P1000/P1300	**PS1000** (P1000 with an integrated direct thermal printer)	P4100
System	**CPU**	P1000: Intel Celeron J1900 quad core, up to 2.0 GHz P1300: Intel Core i3-7100U dual core, up to 2.4 Ghz	Intel Celeron J1900 quad core, up to 2.0 GHz	Intel Celeron J1900 quad core, 2.0 GHz
	System memory	P1000: 2 GB SO-DIMM, max. 8 GB; P1300: 4 GB SO-DIMM, max. 16 GB	2 GB SO-DIMM, max. 8 GB	4 GB SO-DIMM, DDR3L, 1,333 MHz, max. 8 GB
	Hard drive	64 GB SSD; HDD optional	64 GB SSD; HDD optional	SSD, HDD optional
	Supported OS	Windows 10, Linux	Windows 10, Linux	Windows 10, Linux
Display	**Graphics chip**	Intel HD graphics	Intel HD graphics	Intel HD graphics
	LCD size	38.1 cm (15")	38.1 cm (15")	38.1 cm (15")
	Max. resolution	1,024 × 768 pixels	1,024 × 768 pixels	1,024 × 768 pixels
	Brightness	P1000: 300 nits, P1300: 350 nits	300 nits	350 nits
	Touch screen	PCAP or resistive	PCAP or resistive	5-wire resistive, PCAP
Interfaces	**USB 2.0**	P1000: 4× / P1300: 4x	4×	Up to 7×
	USB 3.0	P1000: 1× / P1300: 4x	1×	1×
	Powered USB	–	–	1× (optional, 24 V)
	Serial/COM	P1000: 2× RS-232 P1300: 4x RS-232	2× RS-232	4× (RJ45), 1× RJ45 (optional)
	Parallel	–	–	Optional
	LAN	1× Gigabit	1× Gigabit	1× Gigabit
	Wi-Fi	P1000: – / P1300: Optional	–	–
	VGA	1×	1×	1×
	Cash drawer port	1× RJ11	1× RJ11	1× RJ11 (12/24 V)
PSU	**Power adapter**	P1000: 60 W, integrated in the stand; P1300: 90 W	60 W, integrated in the stand	90 W, integrated in the stand
Miscellaneous	**Dimensions (W × D × H)**	364 × 339 × 229 mm	364 × 410 × 257 mm	374 × 265 × 339 mm
	Weight	5.5 kg	5.5 kg	Approx. 6.6 kg
	Operating temperature	P1000: 0° C to 40° C P1300: 0° C to 35° C	0° C to 40° C	0° C to 35° C
	Certification	CE, RoHS	CE, RoHS	CE, RoHS
Optional	**Mount**	VESA 100	VESA 100	VESA 100
	MSR	Yes	Yes	Yes
	Customer display	Yes (2× 20 integrated), 8", 9.7"	Yes (2× 20 integrated), 8", 9.7"	Yes (2× 20 integrated, pole), 8", 9.7", 15" pole
	Barcode scanner	Yes (2D)	Yes (2D)	Yes (1D, 2D)
	Waiter's lock	Yes (iButton)	Yes (iButton)	Yes (iButton)
	RFID	No	No	Yes (MiFare)
	Colour variants	Black	Black	Black, white
	Integrated printer	See PS1000	Yes	–

Product overview







	Product	P4500	P5100	P5500	
System	**CPU**	Intel Celeron 3965U, (Intel Core i3 7100U, Core i5 7200U, optional)	Intel 12th Gen Core i3-1215UE / i5-1245UE prozessors	Intel Celeron 4305U (Intel Core i3-8145UE, Core i5-8265U, optional), fanless	
	System memory	4 GB SO-DIMM, DDR4, 2,133 MHz, 16 GB	2x SO-DIMM DDR4, dual channel, max. 32 GB	SO-DIMM DDR4, max. 32 GB	
	Hard drive	Min. 500 GB HDD, SSD optional, 1× M.2 (2280) port	1 × (M.2 SSD M-Key supports 2242 & 2280) NVMe PCI-e Gen3 x 4, 1 × (M.2 SSD M-Key supports 2242 & 2280), nur SATA	2x M.2 (2280) ports	
	Supported OS	Windows 10, Linux	Windows 10 IoT	Windows 10, Linux	
Display	**Graphics chip**	Intel HD graphics	Intel HD graphics	Intel HD graphics	
	LCD size	38.1 cm (15")	15" TFT LCD	39.6 cm (15.6") LCD	
	Max. resolution	1,024 × 768 pixels	1,024 × 768 pixels	1,920 x 1,080 pixels (full HD)	
	Brightness	350 nits	300 nits	350 nits, LED	
	Touch screen	5-wire resisitive, PCAP	PCAP, IP64-protected front	PCAP	
Interfaces	**USB 2.0**	Up to 4×	5× (4× back, 1× on the side)	4×	
	USB 3.0	4×	3× (back)	2×	
	Powered USB	1× (optional, 24 V)	1× powered USB 24V (retain adapter 150 W)	1× (24 V)	
	Serial/COM	3× (optional 4×)	3× (RJ45 powered COM 5V/12V selected through BIOS)	3× (RJ45)	
	LAN	1× Gigabit	1× (RJ45 10/100/1000 Base-T)	1× Gigabit	
	Cash drawer port	1× RJ11 (12/ 24 V)	1× (24V RJ11)	1× RJ11 (12/ 24 V)	
PSU	**Power adapter**	90 W, integrated in the stand	90W / 150W 19V lockable 3-pin power adapter	90 W	
Miscellaneous	**Dimensions (W × D × H)**	374 × 265 × 394 mm	333 x 220 x 346 mm	365.3 x 40.3 x 220.4 mm (without stand)	
	Weight	Approx. 6.6 kg	7,5 kg	4.0 kg	
	Operating temperature	0° C bis 35° C	0 °C – 35 °C	0 to 40° C	
	Certification	CE, RoHS	CE / FCC / LVD	CE, RoHS	
Optional	**Mount**	VESA 100	VESA 75 × 75 mm	VESA 75 × 75 mm	
	MSR	Yes	Yes (optional)	Yes	
	Customer display	Yes (2× 20, pole), 8", 9,7", 15" pole	Yes (9.7", optional)	Yes (2× 20), 8", 9,7", 15,6"	
	Barcode scanner	Yes (1D, 2D)	Yes (2D, optional)	Yes (1D, 2D)	
	Waiter's lock	Yes (iButton)	Yes (iButton, optional)	Yes (iButton)	
	RFID	Yes (MiFare)	Yes (optional)	TBD	
	WWAN	–	1× E-Key (supports WIFI & Bluetooth)	Ja (4G)	
	Colour variants	Black	Black, silver	Black, silver	
	Integrated printer	–	–	–	



	C1400
	Intel Celeron N3160 1,60 GHz
	1× SO-DIMM, max. 8 GB
	1x M.2 SSD
	Win 10 IoT Enterprise
	Integrated
	35.56 cm (14")
	1,366 × 768 pixels
	220 nits
	PCAP
	–
	4×
	–
	2× RS-232
	1× RJ45
	1× RJ11
	19 V, 90 W
	337.4 × 138.5 × 350 mm
	5.0 kg
	0 to 40° C
	CE, FCC, LVD, IP64 (front panel)
	VESA 100
	Yes
	Yes (VFD), 4.3" LCD
	Yes (2D)
	Yes (iButton)
	Yes
	Ja (4G)
	Black, white
	Yes (3" direct thermal printer)

	Product	Printer Specifications PS1000	Printer Specifications C1400
Printing parameters	**Print method**	Direct thermal	
	Resolution	203 dpi, 8 dots/mm	
	Print width	72 mm	
	Print speed	260 mm/sec.	170 mm/sec.
	Interfaces	USB, Serial, Ethernet, cash drawer	USB
	Print density	Adjustable from Level 1 to Level 4	
System	**RAM/flash memory**	4 MB/4 MB	2 MB/4 MB
	Sensors	Paper out detection, cover open detection	
	Drivers	Windows 10	Windows 10, Linux (CUPS)
	LED displays	Power (blue), Error (red), Paper (orange)	–
Barcodes	**1D**	All common 1D barcodes	
	2D	All common 2D barcodes	All common PDF417/QR codes
Paper	**Paper type**	Thermal paper	
	Paper width	58/80 mm	
	Paper thickness	0.056 ~ 0.13 mm	
	Roll diameter	Max. OD 83 mm	Max. OD 61 mm
	Paper feed	Easy loading	
	Paper cutting	Partial or full cut	
Specifications	**Operating temperature**	0° C ~ 50° C, 20% ~ 85% RH	–
	Storage conditions	-20° C ~ 70° C, 5% ~ 95% RH	–
	Dimensions (W × D × H)	137.3 × 132 × 130.5 mm	–
	Weight (printer)	1.33 kg	–

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Subject to corrections and changes.

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Your partner

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