



THE **CHOICE** IS YOURS

www.colormetrics.info



Reliable hardware quality is the key to successful POS projects in retail and hospitality. But a good appearance at the checkout is increasingly becoming just as important. Those who are not only looking to convince customers of their solution, but rather captivate them, must equally meet the requirements for continuous performance and outstanding look. The POS systems of the premium vendor Colormetrics perfectly combine technology with exceptional design, thus ensuring for enthusiastic dealers and customers.

Up to now, the design of POS systems was seen as an obligation rather than a creative process, even for brand name vendors. In the age of designer vacuum cleaners and mobile phones it is therefore no surprise that the look of many touch-screen checkouts comes across boring and out of date. For many customers the checkout is a crucial design element for their boutiques, bars or restaurants, since it often is noticed first by customers and guests. If the first impression is monotonous gray plastic, or if the checkout must first be remodelled to hide the system, then the fun factor in choosing the right checkout is quickly lost.

„What the look promises,
the technology delivers



„Sleek elegance for every POS

- High-class all-in-one POS system with a 15.6" (39.6 cm) widescreen
- Aluminium-cast housing with a robust IP64 front panel
- Infinitely variable height-adjustable dual-point stand for more flexibility
- No fan: quiet and reliable

Vion



Complete system with a top price-performance ratio

Colometrics Vion – the name stands for a giant step towards a new generation in point-of-sale. The system is the result of long-term, comprehensive market analysis and represents the melding together of user-oriented requests and technological possibilities – at a highly attractive price tag. The extremely appealing design, the dual-point stand, the flawless construction with great attention to detail, as well as the outstanding characteristics make the Vion a real all-rounder in all areas of usage: everywhere where quality, design and stability count.

Upgrade? Anytime!

Simple HDD and RAM upgrade – with just three screws, also on-site

Built to last

Full aluminium-cast housing and IP64 certification guarantee stability and robustness

Looks good from every angle

The flexible dual-point stand is infinitely height-adjustable and tiltable



Accessories:

- ① Customer display (VFD 2x20, 8", 10")
- ② Magnetic stripe reader, RFID reader, iButton (also available in a combination)
- ③ Barcode scanner (1D, 2D), iButton
- ④ Pole customer display (VFD 2x20, 15")



P4000

Series

- Sleek POS system for high optical demands
- Exchangeable interfaces for flexible requirements
- IP64-certified front panel for protection against dust and liquids
- Choose between resistive or capacitive touch

„Modular 15" all-in-one POS systems

Flexible complete systems

The next stage of development from Colormetrics is launched with the P4000 Series. It is slimmer, lighter, faster and particularly flexible, thanks to partially exchangeable interfaces. With the all-in-one POS system you prepare every POS for future requirements. Thanks to the numerous connectivity options and expansions, users remain flexible and make simple adjustments to the system according to changing requirements. To this end, Colormetrics offers a wide variety of accessories.

Interactive efficiency

Always remain flexible with exchangeable interfaces, such as 24 V Powered USB, LPT, RS232, etc.

More class with less mass

Sleek design in 4:3 format for an elegant POS

Customer retention made easy

Practical gift voucher and customer card processing with optional barcode scanner, RFID, chip or magnetic stripe reader



Accessories:

- ① Customer display (VFD 2x20, 8", 10")
- ② Magnetic stripe reader, RFID reader, iButton (also available in a combination)
- ③ Barcode scanner (1D, 2D), iButton
- ④ Pole customer display (VFD 2x20, 15")

„17" all-in-one POS systems

- Elegant POS system for demanding users
- Ideally protected against liquids, thanks to IP64-certified front panel
- Intuitive handling via a large 17" (43.2 cm) touch display
- Optionally available with magnetic stripe reader, waiter's lock, scanner, RFID reader, etc.

P3000

Series



Accessories:

- 1 Customer display (VFD 2x20)
- 2 Magnetic stripe or chip card reader, RFID reader, waiter's lock, fingerprint reader (also available in a combination)
- 3 Barcode scanner (1D, 2D), waiter's lock, RFID reader (also available in a combination)
- 4 Pole customer display (8", 15")

Not available in MENA.

Complete means complete

Optionally with VFD display, customer display, magnetic stripe or chip card reader, waiter's lock, barcode reader and fingerprint reader

All the hardware in a compact panel

Whether on the counter or the wall – use it everywhere, thanks to a VESA mount

One power supply for everything

Direct power supply to the peripherals thanks to a 24 V Powered USB (P3100)

Complete systems with extras

All-in-one POS systems which master daily operation with bravery: that is the Colormetrics P3000 Series. Equipped with an IP64-protected front panel, they withstand daily challenges with ease, such as dust, liquids and dirt – perfect for usage in hospitality. The large display, with its 17" screen size, comes into its own thanks to the bezel-free surface. The slim aluminium-cast housing additionally ensures that it will be a modern eye-catcher at the checkout. Thanks to a large number of diverse peripheral devices, the POS system becomes both an attractive and indispensable helper.



P2000 Series

”Versatile touch screen
POS systems
with an IP64 rating

- Robust POS system with resistive or PCAP touch monitor
- Classy look with a bezel-free surface and aluminium-cast housing
- Versatile expansion options (VFD, magnetic stripe reader, fingerprint reader, etc.)
- Powerful Intel processors with up to 2.7 GHz and up to 8 GB RAM



Reliable complete systems

With their great reliability and proven quality, the established all-in-one POS systems are a dependable partner at the checkout, and particularly in hospitality. Whether efficient and fanless or powerful and fully equipped – the Colormetrics P2000 Series fits into every environment: from the efficient Intel Quad Core processor to the newest generation Intel Core i5. And when it comes to modularity, there are no boundaries: barcode scanner, magnetic stripe reader or waiter's lock? VFD or 15" customer display? Black or white? You choose!

Efficiency or high performance?

From a fanless Quad Core processor to an Intel Core i5–tailored performance

Please save!

Order various hard drive options for custom-fit data back-up

Power failure? No problem!

Thanks to an optional UPS valuable sales data will not get lost during an emergency

Not available in MENA.

Accessories:

- 1 Customer display (VFD 2x20)
- 2 Magnetic stripe or chip card reader, RFID reader, waiter's lock, fingerprint reader, etc. (also available in a combination)
- 3 Barcode scanner (1D, 2D), waiter's lock, RFID reader (also available in a combination)
- 4 Pole customer display (8", 15")



Product Overview

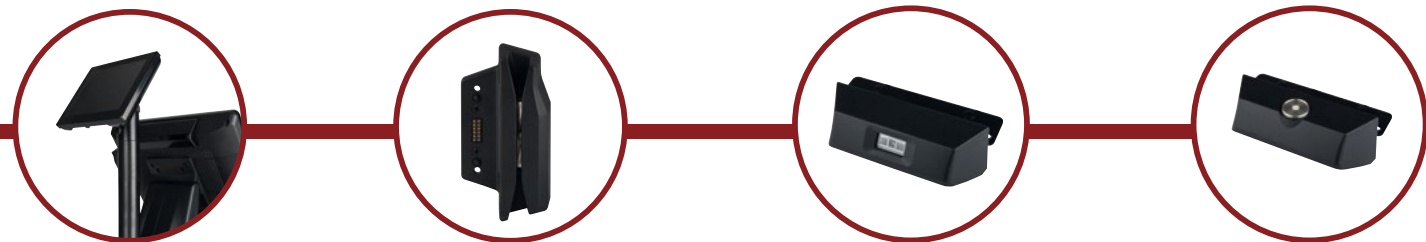
Product							
		P2100*	P2500*	P3100*	P3300*	P4100	Vion
System	CPU	Intel Celeron J1900 QC 2.0 GHz	Intel Celeron G1820TE 2.2 GHz, Optional: Intel Pentium G3320TE 2.3 GHz, Intel Core i3-4330TE 2.4 GHz, Intel Core i5-4570TE 2.7 GHz	Intel Celeron J1900 QC 2.0 GHz	Intel Celeron G540 2.5 GHz Optional: Intel Pentium G850 2.9 GHz, Intel Core i3-2120 3.3 GHz	Intel Celeron J1900 QC 2.0 GHz	Intel Celeron J1900 QC 2.0 GHz
	System memory	4 GB SO-DIMM, DDR3L, 1333 MHz, max. 8 GB	4 GB SO-DIMM, DDR3, 1600 MHz, max. 8 GB	4 GB SO-DIMM, DDR3L, 1333 MHz, max. 8 GB	4 GB SO-DIMM, DDR3, 1066/1333 MHz, max. 8 GB	4 GB SO-DIMM, DDR3L, 1333 MHz, max. 8 GB	4 GB SO-DIMM, DDR3L, 1333 MHz, max. 8 GB
	Chipset	Intel Baytrail platform	Intel Haswell platform	Intel Baytrail platform	Intel Sandy Bridge platform	Intel Baytrail platform	Intel Baytrail platform
	Memory extension	1x CFast	1x CFast	1x CFast	1x CFast	-	-
	Hard drive	Min. 320 GB HDD, SSD optional	Min. 320 GB HDD, SSD optional	Min. 320 GB HDD, SSD optional	Min. 320 GB HDD, SSD optional	Min. 320 GB HDD, SSD optional	Min. 320 GB HDD, SSD optional
	Supported OS	WS7E / POSReady 7 / Windows Embedded 8.1 Industry / Windows 10 / Linux	WS7E / POSReady 7 / Windows Embedded 8.1 Industry / Windows 10 / Linux	WS7E / POSReady 7 / Windows Embedded 8.1 Industry / Windows 10 / Linux	WS7E / POSReady 7 / Windows Embedded 8.1 Industry / Windows 10 / Linux	WS7E / POSReady 7 / Windows Embedded 8.1 Industry / Windows 10 / Linux	WS7E / POSReady 7 / Windows Embedded 8.1 Industry / Windows 10 / Linux
Display	Graphics chip	Intel HD graphics	Intel HD graphics	Intel HD graphics	Intel HD graphics	Intel HD graphics	Intel HD graphics
	LCD size	38.1 cm (15") LCD	38.1 cm (15") LCD	43.2 cm (17") LCD	43.2 cm (17") LCD	38.1 cm (15") LCD	39.6 cm (15.6") LCD
	Max. resolution	1024 x 768 pixels	1024 x 768 pixels	1280 x 1024 pixels	1280 x 1024 pixels	1024 x 768 pixels	1366 x 768 pixels
	Brightness	350 nits, LED	350 nits, LED	250 nits, LED	250 nits, LED	350 nits, LED	220 nits, LED
	Touch screen	5-wire resistive, PCAP	5-wire resistive, PCAP	5-wire resistive, PCAP	5-wire resistive, PCAP	5-wire resistive, PCAP	5-wire resistive, PCAP
Interfaces	USB 2.0	3x	2x	3x	4x	5x	4x
	USB 3.0	1x	2x	1x	-	1x	1x
	Powered USB	-	-	1x (24 V)	-	1x (optional, 24 V)	-
	Serial/COM	3x DB9 (powered), 1x RJ45	2x DB9 (powered), 1x RJ45	3x DB9, 1x RJ45 (powered)	2x DB9 (powered), 1x RJ45	4x (RJ45), 1x RJ45 (optional)	2x DB9, 2x RJ45 (powered)
	eSATA	-	-	1x	-	-	-
	Parallel	Optional	Optional	Optional	Optional	Optional	1x
	LAN	1x Gigabit	1x Gigabit	1x Gigabit	1x Gigabit	1x Gigabit	1x Gigabit
	VGA	1x	1x	1x	1x	1x	1x
	PS/2	1x	1x	-	1x	-	1x
PSU	Cash drawer port	1x (12 V RJ11)	1x (12 V RJ11)	1x (12 V RJ11)	1x (12 V RJ11)	1x (12 V RJ11)	1x (12 V RJ11)
	Power adapter	External 90 W	External 150 W	Integrated in the stand 150 W	Integrated in the stand 150 W	External 90 W	External 65 W
Miscellaneous	Dimensions (WxDxH)	323.6 x 368 x 264.2 mm	323.6 x 368 x 264.2 mm	410 x 385 x 296 mm	410 x 385 x 296 mm	374 x 265 x 339 mm	366 x 256 x 325 mm
	Weight	ca. 9.6 kg	ca. 9.6 kg	ca. 11.5 kg	ca. 11.5 kg	ca. 6.6 kg	ca. 8.5 kg
	Operating temperature	0 to 35 °C	0 to 35 °C	0 to 35 °C	0 to 35 °C	0 to 35 °C	0 to 35 °C
	Certification	CE, FCC, RoHS	CE, FCC, RoHS	CE, FCC, RoHS	CE, FCC, RoHS	CE, FCC, RoHS	CE, FCC, RoHS
Options	Mounting options	VESA 100 x 100 mm	VESA 100 x 100 mm	VESA 100 x 100 mm	VESA 100 x 100 mm	VESA 100 x 100 mm	-
	MSR	Yes	Yes	Yes	Yes	Yes	Yes
	Customer display	Yes (2x20 chr. integrated, pole)	Yes (2x20 characters, integrated, pole)	Yes (2x20 chr. integrated, pole)	Yes (2x20 characters, integrated, pole)	Yes (2x20 characters, integrated, pole)	Yes (2x20 characters, integrated, pole)
	Customer-facing screen	Yes (8", 15" pole)	Yes (8", 15" pole)	Yes (8", 15" pole)	Yes (8", 15" pole)	Yes (8", 15" pole)	Yes (8", 10", 15" pole)
	Barcode scanner	Yes (1D, 2D)	Yes (1D, 2D)	Yes (1D, 2D)	Yes (1D, 2D)	Yes (1D, 2D)	Yes (1D, 2D)
	Waiter's lock	Yes (iButton, Addimat)	Yes (iButton, Addimat)	Yes (iButton, Addimat)	Yes (iButton, Addimat)	Yes (iButton)	Yes (iButton)
	RFID	Yes (MiFare)	Yes (MiFare)	Yes (MiFare)	Yes (MiFare)	Yes (MiFare)	Yes (MiFare)
	Colour	Black, white	Black, white	Black	Black	Black	Black
	UPS	Optional	Optional	Optional	Optional	Optional	-

*Not available in MENA.

Accessories

Flexibility, efficiency and reliability are the most important features a modern all-in-one POS system has. With the comprehensive Colormetrics accessory selection, you match each POS system easily and exactly to meet your requirements. And in no time at all, a POS system turns into a fully equipped checkout!

Communicate directly with your customers via a VFD display or a second monitor, inform them about special offers and thus generate additional sales. Connect barcode scanners, waiter's locks, magnetic stripe and chip card readers, as well as RFID readers directly to the monitor. This saves valuable space, helps to optimise work processes and increases your throughput on a long-term basis.



Customisation

You do not want the average POS system? Then you are looking in the right place. Colormetrics offers you a variety of possibilities to match the POS systems optically, as well as functionally, to your requirements. Starting with a small order quantity, have your logo placed on the device, change the colour of the housing according to your expectations, or customise the interfaces.

Contact your sales representative today about the range of possibilities!

Your choice of housing colours:





Your partner