

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 also captivate them, must equally meet the requirements for continuous performance and outstanding optics. Our POS systems 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and mobile phones it is therefore no surprise that the optics of many touch screen checkouts come across boring and out of date.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 shoppers and guests. If the first impression is monotonous gray plastic, or if the system with its alterations must first be hidden, then the fun factor in choosing the right checkout quickly loses its appeal.

„What the
look promises,
the technology delivers



C1000_{mPOS}

” Modular tablet POS system with numerous expansion options

- Flexible all-in-one POS system for mobile usage
- Simple cleaning, drop-resistant up to 1.2 m with expansion cover
- 10" IPS multi-touch display (1,280 x 800 pixels)
- Scan, document, cash in and manage wherever the location



The pictures show models with accessories.

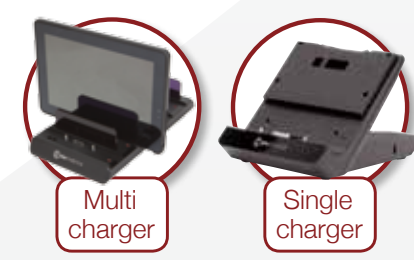
More than just a POS

The C1000 mPOS is our answer to the ever-louder call for a mobile POS that not only impresses at the POS itself, but also in neighbouring areas of usage, such as in warehouses or during inventory. The secret: a flexible tablet PC – ideal for taking orders in restaurants, as a sales assistant in retail or during inventory. In combination with two optional modules (the expansion cover and the docking station), the tablet transforms into a fully-fledged POS, which may be used stationary or mobile, as needed.

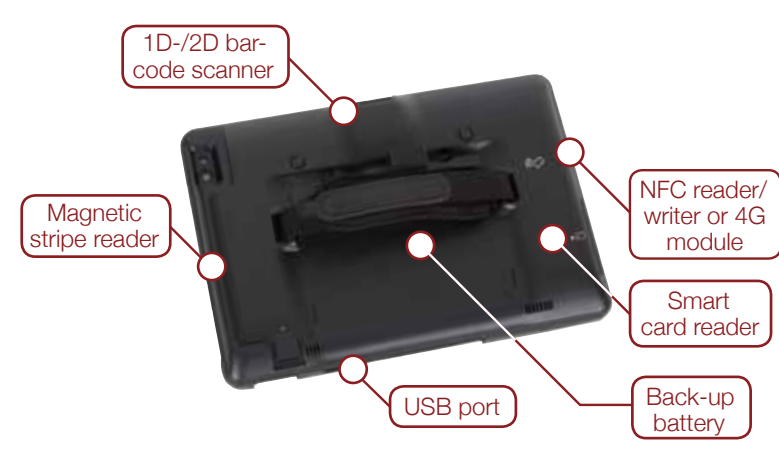
Three steps to a modular POS:

- 1 Windows or Android tablet (optionally with a rear camera)
- 2 Expansion cover with various accessories (barcode scanner, back-up battery, magnetic stripe reader, NFC or 4G module, etc.)
- 3 Docking station with various interfaces (USB & Powered USB, RS232, etc.)

Optional accessories:



Options for the expansion cover:



Accessories for the docking station:

- 1 Pole customer displays
- 2 5 various expansion cards with diverse connectivity options (see data sheet)

„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 display with a dual-point suspension for more flexibility
- No fan: quiet and reliable

Vion

Complete system with a top price-performance ratio

Colormetrics 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 innovative dual-point suspension, 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

Fully wrapped aluminum-cast housing and IP64 certification guarantee stability and robustness

Looks good from every angle

The flexible dual-point suspension is infinitely adjustable in height and inclination



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

The pictures show models with accessories.

Flexible complete systems

The P4000 Series heralds the next development stage for POS systems from our company: they are slimmer, lighter, faster and particularly flexible, thanks to partially exchangeable interfaces. The all-in-one POS systems 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, we have developed 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 system

- 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.

P3100



Not available in MENA.



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")

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

Complete system with extras

An all-in-one POS system which masters daily operation with bravery: that is the Colometrics P3100. Equipped with an IP64-protected front panel, it withstands 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

Not available in MENA.

Reliable complete systems

With their great reliability and proven quality, the established all-in-one POS systems of the P2000 Series are a dependable partner at the checkout, particularly in hospitality. Whether efficient and fanless or powerful and fully equipped, with a reliable Intel Quad Core processor or the newest generation Intel Core i5 – our Colormetrics P2000 Series fits into every environment. 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? That depends only on the area of usage.

Efficiency or high performance?

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

Please save!

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



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")



Product Overview

Product							
Product		P2100*	P2500*	P3100*	P4100	Vion	C1000 mPOS
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 J1900 QC 2.0 GHz	Intel Atom X5 Z8300, Quad Core, 1.44 GHz (max. 1.84 GHz)
	System memory	4 GB SO-DIMM, DDR3L, 1,333 MHz, max. 8 GB (1 bank)	4 GB SO-DIMM, DDR3, 1,600 MHz, max. 8 GB (1 bank)	4 GB SO-DIMM, DDR3L, 1,333 MHz, max. 8 GB (1 bank)		4 GB SO-DIMM, DDR3L, 1,333 MHz, max. 8 GB (1 bank)	Windows: 4 GB DDR3 RAM / Android: 2 GB DDR3 RAM
	Chipset	Intel Baytrail platform	Intel Haswell platform	Intel Baytrail platform		Intel Baytrail platform	Intel Cherry Trail platform
	Memory extension	1x CFast	1x CFast	1x CFast		–	1x Micro SD (max. 128 GB)
	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	Windows: 64 GB eMMC / Android: 32 GB eMMC
	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	Windows 10 / Android 5.1
Display	Graphics chip	Intel HD graphics	Intel HD graphics	Intel HD graphics		Intel HD graphics	Intel HD graphics
	LCD size	38.1 cm (15")	38.1 cm (15")	43.2 cm (17")		38.1 cm (15")	25.7 cm (10.1")
	Max. resolution	1,024 x 768 pixels	1,024 x 768 pixels	1,280 x 1.024 pixels		1,024 x 768 pixels	1,280 x 800 pixels
	Brightness	350 nits, LED	350 nits, LED	250 nits, LED		350 nits, LED	350 nits
	Touch screen	5-wire resistive, PCAP	5-wire resistive, PCAP	5-wire resistive, PCAP		5-wire resistive, PCAP	PCAP
Interfaces	USB 2.0	3x	2x	3x		5x	1x
	USB 3.0	1x	2x	1x		1x	Optional
	Powered USB	–	–	1x (24 V)		1x (optional, 24 V)	Max. 3x (optional via docking station)
	Serial/COM	3x DB9 (powered), 1x RJ45	2x DB9 (powered), 1x RJ45	3x DB9, 1x RJ45 (powered)		4x (RJ 45), 1x RJ45 (optional)	Max. 2x (RJ45, optional via docking station)
	eSATA	–	–	1x		–	–
	Parallel	Optional	Optional	Optional		1x	–
	LAN	1x Gigabit	1x Gigabit	1x Gigabit		1x Gigabit	1x (optional via docking station)
	VGA	1x VGA	1x VGA	1x VGA		1x VGA	1x HDMI (optional via docking station)
	PS/2	1x	1x	–		1x	–
	Cash drawer port	1x (12 V RJ11)	1x (12 V RJ11)	12V/24V RJ11		1x (12 V RJ11)	1x (12 V RJ11, optional via docking station)
	Power adapter	External 90 W	External 150 W	Integrated in the stand 150 W		External 65 W	5 V, 2 A, Micro-USB (tablet), 1x 12V DC in (docking station)
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		374 x 265 x 339 mm	264.5 x 182 x 10.7 mm (tablet), max. 267 x 280 x 269 mm (docking station)
	Weight	Ca. 9.6 kg	Ca. 9.6 kg	Ca. 11.5 kg		Ca. 6.6 kg	Ca. 0.7 kg (tablet), ca. 2.6 kg (docking station)
	Operating temp.	0–35 °C	0–35 °C	0–35 °C		0–35 °C	0–35 °C
	Certification	CE, FCC, RoHS	CE, FCC, RoHS	CE, FCC, RoHS		CE, FCC, RoHS	CE, RoHS, IP54 (front panel)
Options	Mounting options	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 (via expansion cover)
	Customer display	Yes (2x20 chr., integrated, pole)	Yes (2x20 chr., integrated, pole)	Yes (2x20 chr., integrated, pole)		Yes (2x20 characters, integrated, pole)	Yes (via docking station)
	Customer-facing scrn.	Yes (8", 15" pole)	Yes (8", 15" pole)	Yes (8", 15" pole)		Yes (8", 10", 15" pole)	Yes (via docking station)
	Barcode scanner	Yes (1D, 2D)	Yes (1D, 2D)	Yes (1D, 2D)		Yes (1D, 2D)	Yes (2D, via expansion cover)
	Waiter's lock	Yes (iButton, Addimat)	Yes (iButton, Addimat)	Yes (iButton, Addimat)		Yes (iButton)	–
	RFID	Yes (MiFare)	Yes (MiFare)	Yes (MiFare)		Yes (MiFare)	Yes (NFC, via expansion cover)
	Colour	Black, white	Black, white	Black		Black	Black, additional colours upon request
	UPS	Optional	Optional	Optional		Optional	–

* Not available in MENA.

Accessories

How important is flexibility for the modern Point of Sale? A POS system in a restaurant has different requirements than that of one in a boutique: add to this that each user has his own demands on looks and workflow. Flexibility, efficiency and reliability are the most important features a modern all-in-one POS system has. A standard POS system, however, is only the first step – thanks to extensive

„ It adapts
so that customers
do not have to

expansion options it transforms into a fully-fledged POS for each individual business. Colormetrics therefore offers a comprehensive expansions portfolio.

Our extensive accessory selection allows every model to simply and precisely meet customer requirements. And in no time at all, a POS system turns into a fully equipped checkout – which not only shines with its expanded functionality, but also sets itself apart as a Point of Sale with that individual touch, thanks to a customised selection of peripherals.

A VFD display or a second monitor directly communicates with customers, informs them about special offers and thus generates 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 throughput on a long-term basis. The seamless integration of accessories additionally prevents bothersome cable clutter which inevitably occurs with the usage of separate scanners, readers and displays.



Customisation

If you do not want the average POS system then you are looking in the right place with Colormetrics. We offer a variety of possibilities to match our POS systems optically, as well as functionally, to individual requirements. It should

be clear to each user: the POS is the one checkpoint on the sales floor that everyone passes! Thanks to our high-quality hardware customers get more than just the standard at this checkpoint.

„Finally, a system which separates itself from the masses!«

Your choice of housing colours:



With our support, continue with the design of the premises right up to the POS: starting with a small order quantity, we place individual logos on the systems, change the colour of the housing according to individual expectations, and customise the interfaces. The result is a POS which is just as unique as the people who use them.

Contact your sales representative today about the range of possibilities!





Your partner