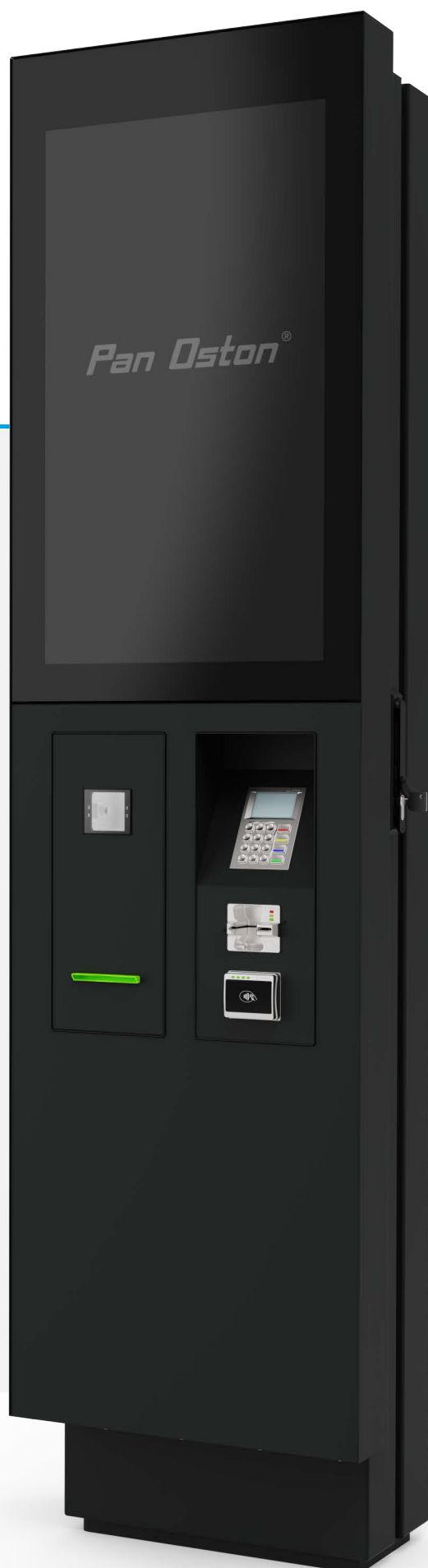# Pan Oston®

ESSENCE
OUTDOOR

Application

Self-order & Payment, Information, Check-in

Market

Quick Service Restaurants, Petrol Stations, EV Charging Stations

Purpose

The **ESSENCE OUTDOOR** is specifically designed to enable self-service applications in the outdoor domain under the supervision of an employee. The **ESSENCE OUTDOOR** is therefore the high-quality outdoor kiosk for your business.

ESSENCE OUTDOOR

Product specs

Type	Specification
Power Supply	230 VAC - 50/60Hz internally
Power Consumption - Typical*	113W
Power Consumption - Maximum*	150W
Material	RVS304. Powder Coated
Dimensions - without roof	500 x 329 x 2095 mm
Dimensions - with roof (WxDxH)	580 x 581 x 2342 mm
Weight*	185 kg

Indicative weight only. Exact figure depending on configuration and accessories

Installation requirements:

Placement	Fully outdoor (no additional canopy needed)
Orientation	Display must not point South
Geographical Location	Corrosion Class: Max. C4
	Product may not be installed in ATEX zones
Foundation	To be prepared by customer. (see Installation Site Requirement document)
Mounting	Bolted to foundation. (see Installation Site Requirement document)
Power / network supply	From ground (see Installation Site Requirement document)
Required power cable/connector	230V Cable - Without plug Cable length - above ground = 2 meter
Required network cable/connector	Data cable - With RJ45 connector Cable length - above ground = 2 meter
Required protected end group	16A

Environmental conditions:

Ingress Protection	IPX4
Impact Protection	IK07
Operating Temperature	-15°C up to 40°C
Storage Temperature	10°C up to 30°C
Humidity	5% up to 95% non-condensing

Hardware specs:

Type	Standard/ Optional	Specification	
Screen	Standard	Size	32 inch
		Resolution	1920 x 1080
		Brightness	1500 nits
		Viewing angle	178° / 178°
PC	Optional	Windows 10 Enterprise	Pan Oston PC - Celeron 4GB - 64GB
			Pan Oston PC - i3 8GB - 250GB
			Pan Oston PC - i5 8GB - 250GB
			Others on request
Power Supply	Standard	Integrated PanPower PSU	
Printer	Optional	Custom VKP-80III	
Scanner	Optional	Newland FM3080	
Pin & Chip	Optional	Feig cVEND PIN, Cardreader	
		Verifone UX100, UX300, UX400	
		Others on request	
Climate Control	Standard	Active heating and cooling	
Network	Optional	Teltonika 4G Router + Antenna	
Network Entry	Optional	Optical fiber	

Product Options:

Type	Standard/ Optional	Specification	
Colour scheme	Optional	Single colour	
		Two-tone	
Colour coating	Standard	*Light colours:* All RAL colours	
		Dark colours - Infrared reflectant: RAL 9005 - Black (Fine textured)	
	Optional MOQ = 12pcs	*Dark colours - Infrared reflectant:* RAL3005, 5004, 7016, 9007 (Gloss) RAL6005, 8017, 7021 (Semi-gloss) RAL5013, 9005 (Matt) RAL5011, 6009, 7026 (Fine textured)	
LED Light bar along side wall	Optional	Single colour. Warm white	
Roof + Additional lighting	Optional	The roof will provide additional lighting. The roof will not provide the user protection from the elements.	