SMART PORTAL

Intelligent Self-Service, Reimagined

NFC READER

GREEN SPOT

DC PoE

MICRO SD

CHEMICAL CLEANING RESISTANT

Wi Fi 6E CERTIFIED

Bluetooth 5.3

1m SCAN RANGE

EASE OF CARE

DATALOGIC SHIELD

Powered by DATALOGIC MOBILITY SUITE



android enterprise recommended

GMS Certified

ARCore

TOTAL FLEXIBILITY FOR ANY ENVIRONMENT AND APPLICATION

The Smart Portal adapts seamlessly to retail, hospitality, and healthcare environments. VESA 75 mounting allows installation on walls or furniture without altering the space. Flexible power options—PoE or a standard outlet—make deployment effortless in any setting.

ACCESSIBILITY AND A WELCOMING EXPERIENCE WITHOUT COMPROMISE

Its sleek design coupled with an 8.6" display, status LEDs, front audio, and intuitive graphics welcome users instantly and ensures accessible interaction. Immediate feedback for every action – visual and acoustic - builds trust and confidence from the very first touch.

POWERED BY ADVANCED CONNECTIVITY AND PRECISION SCANNING

The Smart Portal accelerates the customer journey with Wi Fi 6E, Bluetooth 5.3, and NFC identification. The Datalogic Halogen™ DE2121 DL engine with Green Spot technology delivers fast, accurate reads of barcodes putting pricing, availability, and product details within reach.

SMART WELCOMING: ACCESS & SERVICE EXCELLENCE

The Smart Portal transforms guest and patient reception into a fast, seamless self-service experience. From quick check-ins to instant access to information, it reduces staff workload and improves efficiency across hospitality and healthcare.

MAXIMIZE YOUR INVESTMENT WITH DATALOGIC SMART PORTAL

With support up to Android 19, customers benefit from an industry-leading 4+4 years of comprehensive hardware and software support. Continuous updates and access to cutting-edge tools from the Datalogic Mobility Suite ensure the Smart Portal evolves with your business.

INNOVATIVE SOLUTIONS FOR A SUSTAINABLE FUTURE

The Smart Portal and its accessories are built with recycled materials and delivered in recyclable packaging. Designed to reduce waste and energy consumption, it integrates seamlessly into any environment, with flexibility to mount anywhere

FEATURES

- Fast processor and high-speed connectivity: **Wi-Fi 6/6E, Bluetooth 5.3, Qualcomm 4490** platform
- Fewer queues and faster service thanks to **multi-function self-service capabilities**
- **Real-time price and product verification** with fast, accurate Datalogic scanning
- Effortless scanning at fast pace in any environment with **Green Spot technology**
- **AI-ready** insights to detect risks and optimize operations instantly
- Flexible deployment anywhere with **PoE or standard power and VESA mounting**
- **Immediate assistance**: Customers can reach a live or **virtual assistant** for help with ease, thanks to built-in microphones and speakers
- **Front camera 5MP** for badge verification
- **EASEOFCARE Service Plans** - offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI
- **Datalogic Shield**: A service for Android security patches and OS upgrades

INDUSTRY - APPLICATIONS

- **Retail front of Store:** Shopper self-service, Merchandising and digital signage, Assisted shopping and selling, Workforce management, Product comparison, Full screen how-to videos and product demonstrations, Price checking, Loyalty/rewards program integration, Guided selling tool, Call for assistance
- **Hospitality:** Hotel room guest portal, Check-in of guest, Electronic concierge, Scheduling
- **Healthcare:** Patient check-in, Prescription tracking, Patient care (bedside)

SMART PORTAL

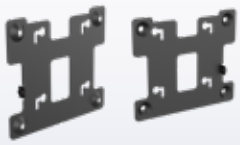
TECHNICAL SPECIFICATIONS

WIRELESS COMMUNICATIONS	
Local Area Network (WLAN)	Local Area Network (WLAN) Wi-Fi 6e IEEE 802.11 a/b/g/n/ac/ax and 802.11 d/e/h/i/k/r/v/w/mc; Frequency range: Country dependent, typically 2.4 GHz,5 GHz and 6 GHz bands; 2x2 MIMO; WPA3 Enterprise 192-bit mode supported
Personal Area Network (WPAN)	Bluetooth wireless technology v5.3 (Classic Bluetooth wireless technology and BLE)
NFC Communication	Support for the following standards: Tag types 2/3/4/5 (ISO14443-4 A/B; ISO15693; Mifare; Felica)
ELECTRICAL	
Power	PoE power source that supports EEE 802.3at (PoE+/Type 2); DC port with Power Supply
ENVIRONMENTAL	
Chemical Resistance	General purpose chemical cleansers: Chemical agents against which the device is resistant; sopropyl alcohol 70% (IPA) / Alcohol Wipes 70% Glassex with ammonia / Formula 409® Glass and Surface Cleaner Glassex with ammonia / Windex® Water solution of Sodium Hypochlorite 0,8% / Clorox® Bleach Ethyl alcohol 70% Hydrogen peroxide 3%
Temperature	Operating: 0 to 40 °C / 32 to 104 °F Storage/Transport: -30 to 70 °C / -22 to 158 °F
Humidity	5% to 95% non-condensing, across the operating temperature range
ESD	15kV air discharge / 8kV contact discharge
PHYSICAL CHARACTERISTICS	
Dimensions	227 mm x 164,5 mm x 32 mm / 8.93 in. x 6.47 in. x 1.26 in.
Weight	638g/ 22.5 oz.
Primary Display	8,6 inch color HD (1340x800); 16:10; 450 NITS
Keys	Physical Keys: 1 power ON/OFF, volume physical keys (up/down), Reset button
Touch Panel	Touch Screen: 5 points multi-touch capacitive panel and optical bonding; Support for gloves and stylus; water drops rejection and antifingerprint surface finishing
Led	Light guide LED around scan engine for good read feedback; LED backlight

READING PERFORMANCE	
Camera	Front Camera: Resolution: 5 megapixel
Scan Engine	**Halogen™ DE2121-DL 1D/2D** scan engine; **Datalogic's 'Green Spot'** for good-read feedback
SENSORS	
ToF	Time of Flight
INTERFACES	
Interfaces	USB host: 1 USB-C and 1 USB-A ports (both USB 2.0) for accessory USB OTG: 1 USB-C OTG Ethernet Gigabit compatible: RJ45
AUDIO	
Microphones	2x mic
Loudspeaker	2x speakers 1.3W (1.5W short term) and 90dBA
Headset	Headset through BT
SAFETY & REGULATORY	
Agency Approvals	The product meets necessary safety and regulatory approvals for its intended use.
Environmental Compliance	Complies to EU RoHS
SOFTWARE	
DATALOGIC MOBILITY SUITE - Discover more on: datalogic.github.io	
Protection	Shield - Android Security Updates. Launcher - to lockdown device to kiosk mode. Enterprise Browser – for secure browsing. Integrity KIT - to safeguard HW interfaces.
Configuration	Scan2Deploy - configure, stage and enroll device. OEMConfig - for UEM/EMM compatibility. AE QR Generator - for easy EMM/UEM enrollment. Wi-Fi QR Generator – Enroll device with Wi-Fi network.
Development	SDKs (Java, Kotlin, Xamarin, .NET, MAUI, JavaScript). Visual Formatter – visually code flow for barcode formatting. Wedge - configurable barcode scanning input methods.
Optimization	Logger - collect advanced device events log. Wi-Fi Guard - collect Wi-Fi data and statistics. Snap OCR - digitizes text, streamlining data entry label parsing.
Empower	SoftSpot - draggable touch scanner trigger. QuickBoard – customizable on-screen virtual keyboard.
Additional Features	
Provisioning	Android Zero-Touch, Android Enterprise QR Code, NFC Bump, EMM Token, DPC Identifier enrollment
UEM/EMM	SOTI MobiControl, VMWare Workspace One, Microsoft Intune, 42Gears Sure MDM, Ivanti Neurons, Ivanti and any OEM Config compliant UEM/EMM, Terminal Emulator and PTT; Compatibility Highlight Ivanti Velocity, StayLinked Smart TE, Zello PTT
SYSTEM	
Memory	6 GB RAM / 128 GB Flash Storage
Microprocessor	Qualcomm QCx4490 Octa-core 2.4 GHz
Expansion Slots	Micro SD card (up to 2TB)
Operating System	Android 15, upgradeable to Android 19
Real-Time Clock	Time and date stamping under software control
WARRANTY	
Warranty	1-Year Factory Warranty

ACCESSORIES

Brackets



- 94ACC0464 Bracket W/O PWR Supply Supp



- 94ACC0465 Bracket W/ PWR Supply Supp

Miscellaneous

- 94ACC0197 Power Supply, Memor 10, Memor K & DM88, Smart Portal
- 94ACC0466 USB A-C, black 1-meter USB 2.0
- 94ACC0467 USB C-C, black 1-meter USB 2.0
- 94ACC0468 PoE ethernet cable
- 95A051041 Power Cord, Europe
- 95ACC1113 Power Cord, NA
- 95ACC1212 Power Cord, Japan
- 95ACC1213 Power Cord, UK
- 95ACC1215 Power Cord, Australia

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