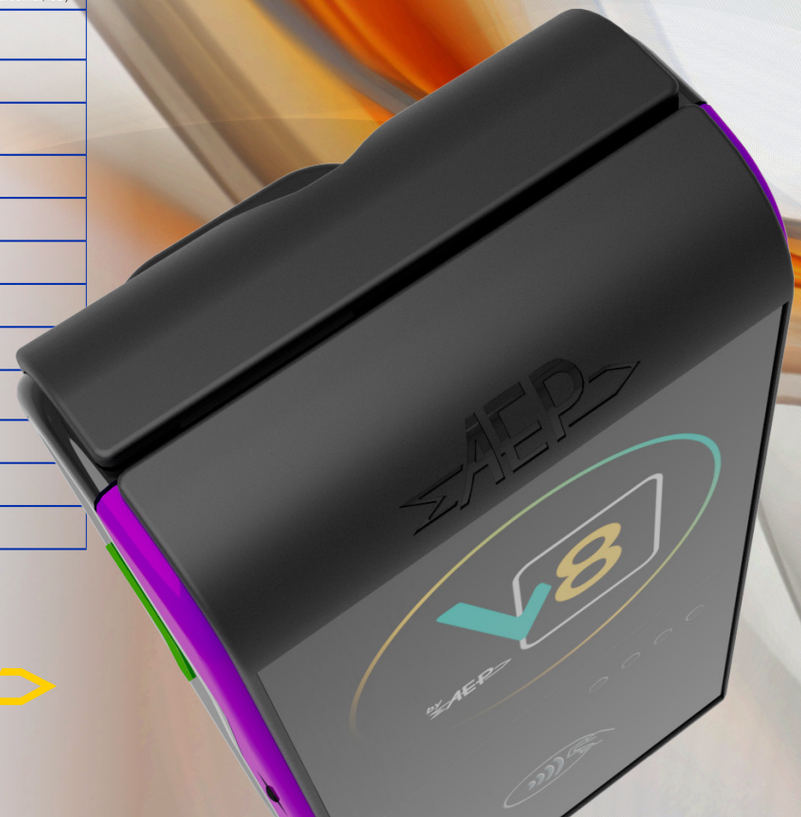
TECHNICAL INFO

Processor	MicroGEA MX8UL | RAM: DDR4L@1066MTs 2GB | CORES : 2 x Cortex-A35@1MHz | 1 X CortexM33@216MHz | MEMORY: 8GB eMMC
Software System	LINUX - YOCTO
SD	SD 8GB Industrial Grade - Expandable
Display	Dimension 4'' MIPI - Resolution 720x720 px
Display user experience	Capacitive projected
Light colors	Smart RGB
Sound	Stereo 3W x 2
Interfaces	2xUSB type-C OTG, 17 x extended Pogo PIN
Weight	400g
Dimensions in mm	Width 92.4 x High 197 x Depth 50.6
Temperature	Min -20°C Max +55°C | 95% non- condensing
Contactless reader	PCI PTS POI 6 | EMV L1 L2
Bank card	International card scheme (i.e. MasterCard, VISA, MC) & Domestic schema (Bancomat, CB)
Closed Loop card	YES
SIM | SAM	uSIM | up to 4SAM
QR-CODE	YES 1D/2D
Ethernet	PoE
WIFI	YES
Bluetooth	YES
Modem	4G
GPS	YES (Integrate)
Certifications	CE (RED, RoHS, WEEE), ECE R10, ECE R118, ready for ITxPT
Power supply	PoE | 24 V dc
IK level	10
IP index	55

AEP Ticketing solutions
a Modaxo company

V8 BROCHURE | AEP TICKETING SOLUTIONS SRL ©



THAT'S ALL!

AUDIO

MAIN CONNECTOR

Smart LED

USB DEBUG

RUBBER CLOSURE FOR SAM

SMALL
ONLY IN SIZE

LET ME INTRODUCE MYSELF

High quality, attention to details, high performance !! This is V8, the new AEP validator!

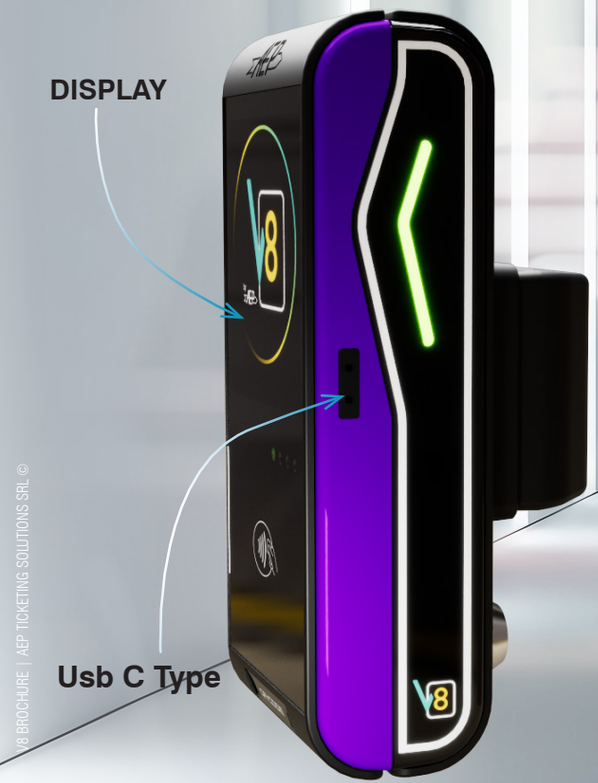
The **V8** incorporates **new technologies and latest generation materials** creating a validator that **guarantees top level performance** in just **19.7 cm** (the smallest ever designed by AEP).
It has a **sophisticate design** while keeping **robustness and reliability**, a distinctive point of AEP products. We **innovated the mechanics** by introducing **a highly resistant tempered glass**, a **HD MIPI IPS display with a distinctive 4" format** and a **capacitive touch technology** created with a new production process. **IPxPT connectivity**.

EASY INSTALLATION

The **new installation plate simplifies device activation oparations**, introducing implementation measures to **reduce the risk of human error during installation and wiring operations**.

DISPLAY

Usb C Type



MULTI VALIDATION

The **V8** allows validation with transport cards, bank cards (**EMV reader**), QR-Code titles (**QR-Code reader**), with physical or dematerialised media, signalling the outcome of **validation by means of smart LEDs**, clearly visible to the user.

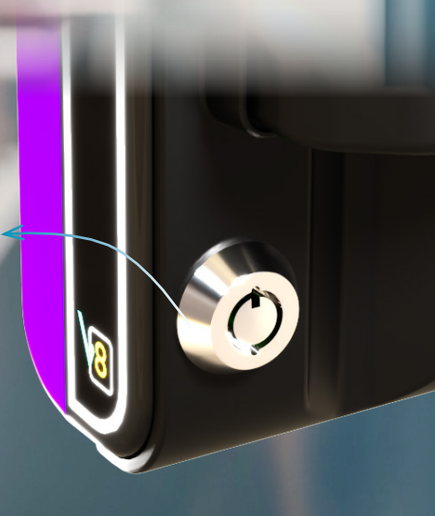
EMV READER

QR-CODE LEDS

VALIDATION LED

QR-CODE READER

LOCK



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