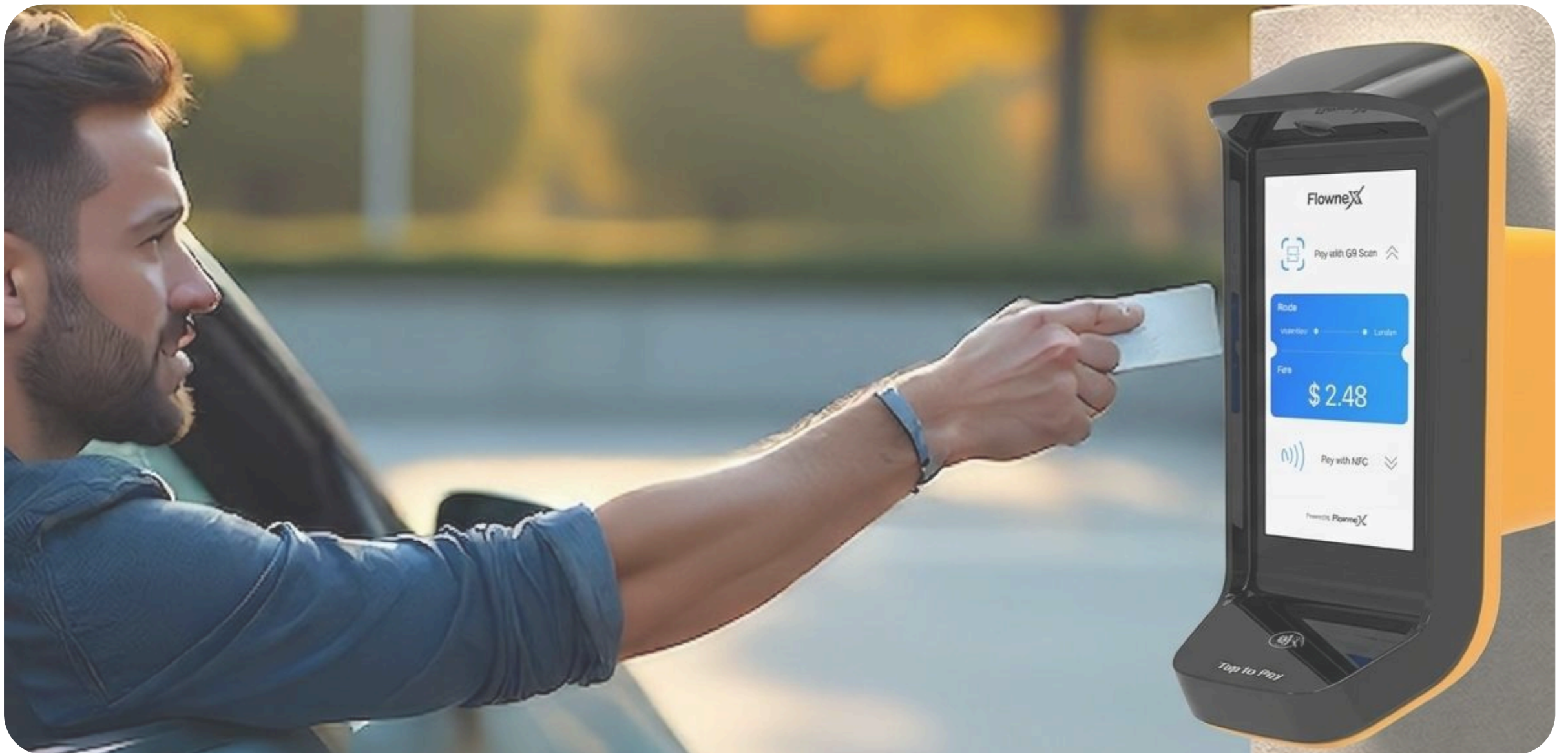


Neo Pole Mounted Payment Terminal



Scan to know more!



Paynex Neo is a versatile ticket validator for transit, parking, and entertainment venues like cinemas and stadiums. Supporting EMV, QR, NFC, and closed loop cards, it ensures secure, seamless payments and quick access across diverse environments.



Bright Touchscreen



EMV certified



Portable and Lightweight

7"

DISPLAY

Touch Screen with IK10 glass panel

EMV

PAYMENTS

Open loop/Closed loop Payment Support

DESIGN

POLE MOUNT

Suitable for transit and parking

General Specifications

Software Platform	Yocto Linux, Android 14
Processor	Quad-Core core Cortex-A55 @ 2.0 GHz
NPU	1 TOPS
GPU	Mali-G52 GPU. Support OpenGL ES 1.1/2.0/3.2, Open CL 2.0, Vulkan 1.1
RAM	2GB LPDDR4
Storage	16GB flash
Display	7" multi-touch color LCD panel (720 x 1280)
Card Readers	Contactless ISO14443 A & B, MIFARE family, Sony Felica, EMV Contactless
SAM	4 x SAM slots
Barcode Scanner	High Performance 1D/2D Scan Engine
Cellular	LTE-4G with Nano SIM card slot
Connectivity	Wi-Fi (Dual Band 2.4GHz/ 5GHz), BT 5.2
Positioning System	Multi-GNSS , GPS, Glonass, Galileo
LAN	1 x 10/100/1000Mbps
Serail Ports	1 x RS232, 1 x RS485
USB	2 x USB-C Host and OTG
GPIOs	2 x Isolated Digital Input 4 x Isolated Digital Output
Audio	2 x 2W Speaker
Power	Input : 9-50 VDC, Consumption < 20W
Environmental	Operating temperature: -40°C~60°C (-4°F~ 140°F) Storage temperature: -20°C~70°C (-4°F~ 158°F) Relative humidity (non-condense): 5% ~ 95%
Dimensions	300 mm (L) x 140 mm (W) x 90 mm (D)