

F55

Compact | Colorful

The F55 product line adapts to your industry instead of forcing one device for all needs.

F55 SoftPOS

Strong Security:
PCI-certified,
EMV-ready



Clear Displays:
3.2" main display +
optional 2nd mini info
screen



Rugged Durability:
Works from -10°C
to 50°C

Enhanced Tactile Comfort:
Ergonomic Silicone Design for
ease of handling & comfort

F55 MPOS

For ultra-compact,
keypad-first use cases
like fuel stations,
transport, field teams.



F55 Duo POS

For businesses that need
keys + touchscreen, QR,
NFC, card payments, plus
dual displays.

F55 DuoPOS Specifications

OS. & Processor	Android 14, Quad-Core 4*A53@2.0GHz
Memory and Display	1GB+8GB (Optional: 2GB+16GB) 3.2 inch, 240*320 Pixel, IPS LCD, Two Point-touch
Card Slots & Ports	SIM(Nano)*1, PSAM(Nano)*1, Optional eSIM (Only 4G CAT4)
Sub Display	2.0 inch, 128*32 Pixel
Peripheral Ports	Type C*1, Support OTG
Camera	Front: 0.3MP FF, Support Scanner 1D&2D code, Optional 2MP FF
Battery & Audio	3.7V/2600mAh 1W
Keys/Buttons	Power Key 16 Keys: 0 - 9 Enter Cancel Clear Power Up Down Touch Button: Menu, Home, Back
IC Card Reader	ISO/IEC 7816, Conform to EMV L1/L2
NFC	13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card, card emulation
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5.0V DC/1.0A
Physical and Weight	106mm (L) x 76.8mm (W) x 27.5mm (H) 179g
Accessories	Adapter*1, USB Cable(only charging)*1, Manual*1
Communications	4G CAT1(LTE-FDD/LTE-TDD) + 2G(GSM) Optional: 4G CAT4 (LTE-FDD/LTE-TDD) + 2G(GSM) Wi-Fi 6: 2.4GHz, Bluetooth 5.2
Location	GPS, BDS, GLONASS
Environment	Operating Temperature: -10°C ~ 50°C (14°F-122°F) Storage Temperature: -20°C ~ 70°C (-4°F-158°F) Relative Humidity: 5%-96% (Non-Condensing)
Certifications	PCI 7.X, EMV L1&L2, EMV CL L1, Amex, payWave, PayPass, Discover, qUICS, MIR, JCB, AuspayNET, EFT POS, RUPAY (base 3.2), WEEE, ROHS, CB, BIS, CE, TQM, WPC, NTRA, GSMA, UN38.8+MSDS



ISO 9001:2015
ISO 14001:2015
ISO 27001:2018

Manufactured by:

Access Computech Ltd,
504/6, GIDC Industrial Estate,
Makarpura, Vadodara, Gujarat,
INDIA. PIN: 390 010

Contact:

+91 - 265 - 311 4000 /
+91 - 265 - 6110 900

support@acpl.ind.in

F55 SoftPOS Specifications

OS. & Processor	Android 14, Quad-Core 4*A53@2.0GHz
Memory and Display	2GB+16GB (Optional: 3GB+32GB) 3.2 inch, 240*320 Pixel, IPS LCD, Two Point-touch
Card Slots & Ports	SIM(Nano)*1, PSAM(Nano)*1, Optional eSIM (Only 4G CAT4)
Sub Display	NA
Peripheral Ports	Type C*1, Support OTG
Camera	Front: 0.3MP FF, Support Scanner 1D&2D code, Optional 2MP FF
Battery & Audio	3.7V/2000mAh 3W
Keys/Buttons	Power Key Touch Button: Menu, Home, Back
IC Card Reader	NA
NFC	13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card, card emulation
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5.0V DC/1.0A
Physical and Weight	106mm (L) x 76.8mm (W) x 27.5mm (H) 173g
Accessories	Adapter*1, USB Cable(only charging)*1, Manual*1
Communications	4G CAT1(LTE-FDD/LTE-TDD) + 2G(GSM) Optional: 4G CAT4 (LTE-FDD/LTE-TDD) + 2G(GSM) Wi-Fi 6: 2.4GHz, Bluetooth 5.2
Location	GPS, BDS, GLONASS
Environment	Operating Temperature: -10°C ~ 50°C (14°F-122°F) Storage Temperature: -20°C ~ 70°C (-4°F-158°F) Relative Humidity: 5%-96% (Non-Condensing)
Certifications	WEEE, ROHS, CB, BIS, CE, TQM, WPC, NTRA, GSMA, UN38.8+MSDS, GMS



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F55 MPOS Specifications

OS. & Processor	Android 14, Quad-Core 4*A53@2.0GHz
Memory	1GB+8GB (Optional: 2GB+16GB)
Card Slots & Ports	SIM(Nano)*1, PSAM(Nano)*1
Sub Display	2.0 inch, 128*32 Pixel
Peripheral Ports	Type C*1, Support OTG
Camera	NA
Battery & Audio	3.7V/1200mAh 1W
Keys/Buttons	Power Key: 16 Keys: 0 - 9 Enter Cancel Clear Power Up Down
IC Card Reader	ISO/IEC 7816, Conform to EMV L1/L2
NFC	13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica, Mifare card, card emulation
Adapter	Input: 100-240V AC, 50/60Hz 0.35A Output: 5.0V DC/1.0A
Physical and Weight	106mm (L) x 76.8mm (W) x 27.5mm (H) 172g
Accessories	Adapter*1, USB Cable(only charging)*1, Manual*1
Communications	4G CAT1(LTE-FDD/LTE-TDD) + 2G(GSM) Optional: 4G CAT4 (LTE-FDD/LTE-TDD) + 2G(GSM) Wi-Fi 6: 2.4GHz, Bluetooth 5.2
Location	GPS, BDS, GLONASS
Environment	Operating Temperature: -10°C ~ 50°C (14°F-122°F) Storage Temperature: -20°C ~ 70°C (-4°F-158°F) Relative Humidity: 5%-96% (Non-Condensing)
Certifications	PCI 7.X, EMV L1&L2, EMV CL L1, Amex, payWave, PayPass, Discover, qUICS, MIR, JCB, AuspayNET, EFT POS, RUPAY(base 3.2), WEEE, ROHS, CB, BIS, CE, TQM, WPC, NTRA, GSMA, UN38.8+MSDS



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