

# F55

## Duo POS

# FEITIAN



Android 14



4G+2G  
Wi-Fi 6: 2.4GHz  
Bluetooth 5.2



3.2"LCM + 2.0"LCD  
Camera: 0.3MP FF



F

FEITIAN

5

5 Functions: NFC, IC, KEYPAD, QR, SPEAKER

5

5 Colors: Sea Blue | Sunny Yellow | Blue Gray | Pastel Pink | Tangerine Tango



Retail



Supermarket



Restaurant



Hotel

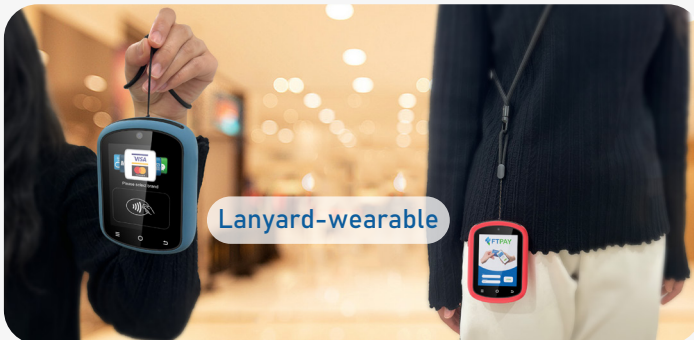


Parking lot



Gas station

|                  | Duo POS                                                                                                                                                                                     | Softpos Version                                                                                                                                 | MPOS Version                                                                                                                                                                               |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating System | Android 14                                                                                                                                                                                  | Android 14                                                                                                                                      | Android 14                                                                                                                                                                                 |
| Processor        | Quad-Core 4*A53@2.0GHz                                                                                                                                                                      | Quad-Core 4*A53@2.0GHz                                                                                                                          | Quad-Core 4*A53@2.0GHz                                                                                                                                                                     |
| Memory           | 1GB+8GB (Optional: 2GB+16GB)                                                                                                                                                                | 2GB+16GB (Optional: 3GB+32GB)                                                                                                                   | 1GB+8GB (Optional: 2GB+16GB)                                                                                                                                                               |
| Communications   | 4G CAT1(LTE-FDD/LTE-TDD) + 2G(GSM)<br>Optional: 4G CAT4(LTE-FDD/LTE-TDD) + 2G(GSM)<br>Wi-Fi 6: 2.4GHz, Bluetooth 5.2                                                                        | 4G CAT1(LTE-FDD/LTE-TDD) + 2G(GSM)<br>Optional: 4G CAT4(LTE-FDD/LTE-TDD) + 2G(GSM)<br>Wi-Fi 6: 2.4GHz, Bluetooth 5.2                            | 4G CAT1(LTE-FDD/LTE-TDD) + 2G(GSM)<br>Optional: 4G CAT4(LTE-FDD/LTE-TDD) + 2G(GSM)<br>Wi-Fi 6: 2.4GHz, Bluetooth 5.2                                                                       |
| Location         | GPS, BDS, GLONASS                                                                                                                                                                           | GPS, BDS, GLONASS                                                                                                                               | GPS, BDS, GLONASS                                                                                                                                                                          |
| Main Display     | 3.2 inch, 240*320 Pixel, IPS LCD, Two Point-touch                                                                                                                                           | 3.2 inch, 240*320 Pixel, IPS LCD, Two Point-touch                                                                                               | NA                                                                                                                                                                                         |
| Sub Display      | 2.0 inch, 128*32 Pixel                                                                                                                                                                      | NA                                                                                                                                              | 2.0 inch, 128*32 Pixel                                                                                                                                                                     |
| Camera           | Front Camera: 0.3MP FF,<br>Support Scanner 1D&2D code, Optional 2MP FF                                                                                                                      | Front Camera: 0.3MP FF,<br>Support Scanner 1D&2D code, Optional 2MP FF                                                                          | NA                                                                                                                                                                                         |
| Battery          | 3.7V/2600mAh                                                                                                                                                                                | 3.7V/2000mAh                                                                                                                                    | 3.7V/1200mAh                                                                                                                                                                               |
| NFC              | 13.56MHz, ISO/IEC 14443, ISO18092, Type A&B,<br>Felica, Mifare card, card emulation                                                                                                         | 13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica,<br>Mifare card, card emulation                                                             | 13.56MHz, ISO/IEC 14443, ISO18092, Type A&B, Felica,<br>Mifare card, card emulation                                                                                                        |
| IC Card Reader   | ISO/IEC 7816, Conform to EMV L1/L2                                                                                                                                                          | NA                                                                                                                                              | ISO/IEC 7816, Conform to EMV L1/L2                                                                                                                                                         |
| Keys/Buttons     | Power Key<br>16 Keys: 0 ~ 9   Enter   Cancel   Clear   Power   Up   Down<br>Touch Button: Menu, Home, Back                                                                                  | Power Key<br>Touch Button: Menu, Home, Back                                                                                                     | Power Key<br>16 Keys: 0 ~ 9   Enter   Cancel   Clear   Power   Up   Down                                                                                                                   |
| Peripheral Ports | Type C*1, Support OTG                                                                                                                                                                       | Type C*1, Support OTG                                                                                                                           | Type C*1, Support OTG                                                                                                                                                                      |
| Card Slot        | SIM(Nano)*1, PSAM(Nano)*1, Optional eSIM(Only 4G CAT4)                                                                                                                                      | SIM(Nano)*1, PSAM(Nano)*1, Optional eSIM(Only 4G CAT4)                                                                                          | SIM(Nano)*1, PSAM(Nano)*1                                                                                                                                                                  |
| Audio            | 1W                                                                                                                                                                                          | 3W                                                                                                                                              | 1W                                                                                                                                                                                         |
| Adapter          | Input: 100-240V AC, 50/60Hz 0.35A<br>Output: 5.0V DC/1.0A                                                                                                                                   | Input: 100-240V AC, 50/60Hz 0.35A<br>Output: 5.0V DC/1.0A                                                                                       | Input: 100-240V AC, 50/60Hz 0.35A<br>Output: 5.0V DC/1.0A                                                                                                                                  |
| Physical         | 106mm x 76.8mm x 27.5mm                                                                                                                                                                     | 106mm x 76.8mm x 27.5mm                                                                                                                         | 106mm x 76.8mm x27.5mm                                                                                                                                                                     |
| Weight           | 179g                                                                                                                                                                                        | 173g                                                                                                                                            | 172g                                                                                                                                                                                       |
| Environment      | Operating Temperature: -10°C ~ 50°C (14°F~122°F)<br>Storage Temperature: -20°C ~70°C (-4°F~158°F)<br>Relative Humidity: 5%~96% (Non-Condensing)                                             | Operating Temperature: -10°C ~ 50°C (14°F~122°F)<br>Storage Temperature: -20°C ~70°C (-4°F~158°F)<br>Relative Humidity: 5%~96% (Non-Condensing) | Operating Temperature: -10°C ~ 50°C (14°F~122°F)<br>Storage Temperature: -20°C ~70°C (-4°F~158°F)<br>Relative Humidity: 5%~96% (Non-Condensing)                                            |
| Accessories      | Adapter*1, USB Cable(only charging)*1, Manual*1                                                                                                                                             | Adapter*1, USB Cable(only charging)*1, Manual*1                                                                                                 | Adapter*1, USB Cable(only charging)*1, Manual*1                                                                                                                                            |
| Certifications   | PCI 7.X, EMV L1&L2, EMV CL L1, Amex, payWave, PayPass,<br>Discover, qUICS, MIR, JCB, AuspayNET,<br>EFT POS, RUPAY (base 3.2), WEEE, ROHS, CB, BIS, CE,<br>TQM, WPC, NTRA, GSMA, UN38.8+MSDS | WEEE, ROHS, CB, BIS, CE, TQM, WPC, NTRA,<br>GSMA, UN38.8+MSDS, GMS                                                                              | PCI 7.X, EMV L1&L2, EMV CL L1, Amex, payWave, PayPass,<br>Discover, qUICS, MIR, JCB, AuspayNET, EFT POS,<br>RUPAY(base 3.2), WEEE, ROHS, CB, BIS, CE, TQM,<br>WPC, NTRA, GSMA, UN38.8+MSDS |



Lanyard-wearable



Wrist-wearable



Pocket-sized