

# 7" CUSTOMER FACING DEVICE

## xCL\_AT-170-CFD

- ARM A53 quad-core SoC processor
- Android 12.x OS
- PCI 6.x certified with SRED Secure boot & Secure Application Program Download
- Supports LTE, USB, Wi-Fi, Bluetooth communications
- 7" high resolution multi-touch display
- Integrated MSR, SCR and contactless / NFC reader
- PIN Entry Support
- Audio and Video streaming



## SPECIFICATIONS

### CPU

- Qualcomm ARM Cortex-A53 quad-core 64bit (QCM2290) up to 2.0GHz
- Secure: MAXIM ARM Cortex-M3 SoC

### Operating System

- Android 12

### Memory

- 3 GB SDRAM +32 GB eMMC
- 4 GB SDRAM +64 GB eMMC (Optional)

### Display / Touch

- 7" TFT (1280x800) with Multi-point Capacitive

### Magnetic Stripe Reader

- ISO 7811 compliant 3-track MSR

### Smart Card Reader

- ISO7816-1/2/3 compliant Asynchronous Card protocol T=0, T=1
- Secure Access Modules (SAMs) \*1
- Landing type connector

### Contactless Reader

- ISO14443 type A/B
- ISO18092 (NFC)
- MiFare
- Felica

### PINPad

- 13 Key Rubber PINPad (0~9 keys with 3 function keys)
- Optional backlight
- ADA compliance design

### Security

- Algorithm: 3DES, AES, RSA, FPE (AES FFX)
- Key Management: MK/SK, DUKPT
- TLS 1.2 support
- Secure program and parameter load

### Certification

- PCI PTS 6.x with SRED
- EMV Contact L1 & L2
- EMV Contactless L1
- Paypass
- PayWave
- DPAS
- ExpressPay
- Interac Flash

### Communication Options:

- Wi-Fi 802.11 a/b/g/n/ac (2.4GHz+5GHz)
- Bluetooth 5.0 Dual Mode
- 4G LTE (Optional; support one SIM slot)

### Audio

- Speaker
- 3.5mm Audio Jack

### Camera

- 5M Pixel fixed focus front facing camera
- Optional to 8M Pixel
- Optional 1d/2d bar code scanning

### Extension Ports

- USB-A Host x 2
- USB-C Device x1
- Ethernet RJ-45 x 1
- RS232 RJ-12 x 1
- Power USB x1 (Optional)

### Power

- 12V/2A Power Supply

### Dimension

- 180(L) x 206(W) x 30(H) mm

### Environmental

- Operating Temperature: 0°C to 50°C
- Storage Temperature: - 20°C to 60°C
- Operating Humidity: 5% to 95% (non-condensing)

### Accessory

- Power Adapter/cord
- Retail USB cable (Optional)
- Privacy Shield (rubber touch)

### Optional Peripheral

- Desktop stand (support tilt & swivel)
- Stylus