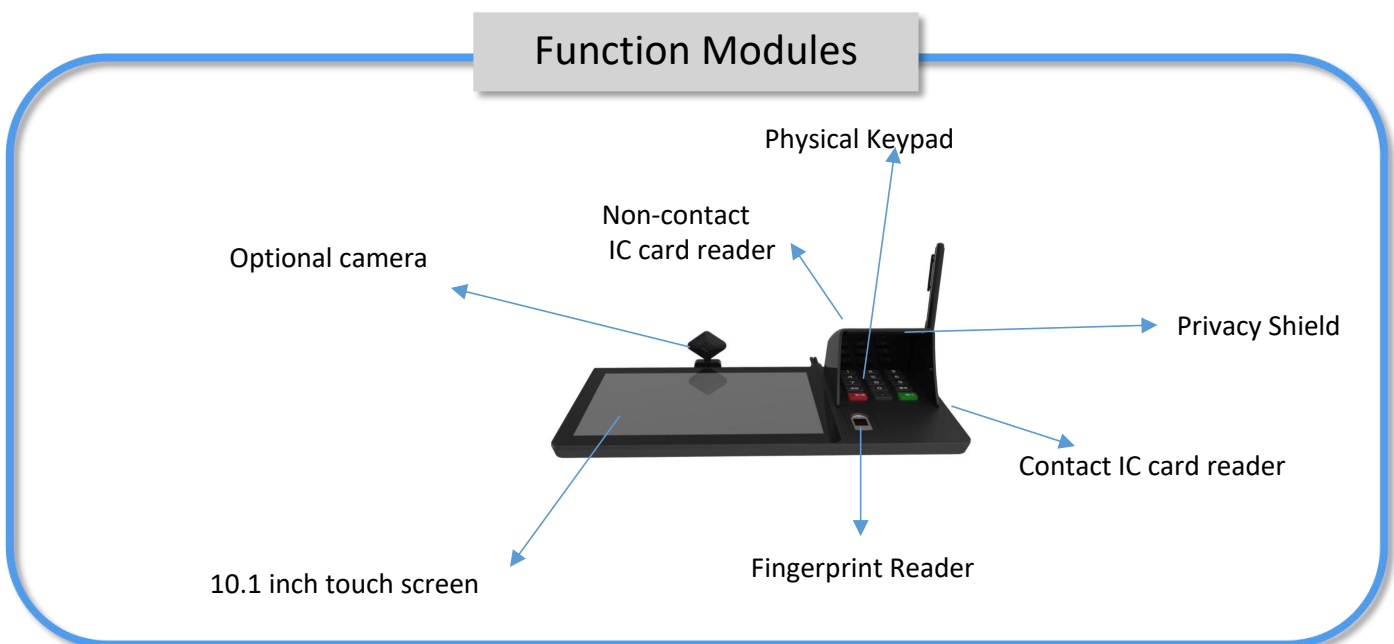# Centerm
Signature pad

A10

PROFILE

Centerm intelligent Financial terminal A10 is one new generation multi-media information interactive terminal based on ARM platform and Android OS, and integrated with multiple function modules.

Features

➢ Fashionable appearance design, with 10.1 inch touch screen

➢ Support physical PSW keypad and screen keypad

➢ Multiple peripheral extensions supported, like contact IC card reader, non-contact IC card reader and fingerprint reader.

➢ Suitable for various kinds of intelligent business halls of industries like banks, post, insurance, communication and healthcare, etc.

Function Modules

Physical Keypad

Non-contact
IC card reader

Optional camera

Privacy Shield

Contact IC card reader

Fingerprint Reader

10.1 inch touch screen

SPECIFICATION

SYSTEM	
Processor	ARM Quad-core 1.6GHz
Available Operating System	Android 4.4
MEMORY	
RAM (DDR3)	2GB
Storage (eMMC)	16GB
DISPLAY	
Monitor	10.1" Touch Screen (capacitance and electromagnetic dual mode), IPS Screen
Resolution	1280 * 800
Color Quality	24 bit true color
Electronic Signature	Electromagnetic induction，support passive pen
Privacy Film	10.1", <30° anti-peep
PINPAD	
Physical Keys	0~9, OK, Cancel; support braille
Encryption Algorithm	Support DES, 3DES
Key Security	Key self-destruct when opened
I/O PERIPHERAL INTERFACE	
SD Card Port	Support TF Card of 2/4/8/16/32G
Serial Port	x2 (1 male + 1 female)
Fingerprint Reader	x1
Contact IC Card Reader	x1
Non-contact IC Card Reader	x1
USB 2.0 ports	(optional) x2 extended ports
Camera	(optional) x1 integrated camera (2-mega pixel or 5-mega pixel)
AUDIO	
Mic-in	x 1 (for intercom system)
Speaker	x 1
OTHERS	
Peep Shield	Optional
Base bleed device	Bottom antiskid
Power	
Adapter	Worldwide auto-sensing 100-240V AC, 50/60 Hz, 12V / 1A DC
Auto Power on / off	Supported
DIMENSION	
Device	360mmx175mmx18mm
Net Weight	1.31kg
ENVIRONMENT	
Temperature	Working: 0℃ ~ 50℃, Storing: -10℃ ~ 55℃
Humidity	30% - 90%