

# UPT2000

## Unattended Terminal Series

Castles UPT2000 is a state of the art unattended solution that delivers superior durability and high performance.

The UPT2000 is weather proof and tamper resistant that allows seamless and secure transactions.

The UPT2000 is the ideal solution for parking gas stations, kiosks and more. The UPT2000 comes in two models-keypad with 2.4" color TFT display and keypad only.

2.4" TFT Display

Ambient Lighting

Optional MDB Protocol

4 Screen Addressable Keys

[www.castlestechnology.com](http://www.castlestechnology.com)



# FEATURES & BENEFITS

## Unprecedented Security and Certifications

- PCI PTS 4.x
- EMV Contact Lv2
- Contactless Scheme Certifications (Paypass, Paywave, ExpressPay, D-PAS, J-Speedy, QPBOC...

## Incredibly Adaptable

- Flexible to integrate business applications
- Broad Communication Selections

## Exceptional Performance

- High Security Processor
- Vandal and Weather Proof
- Rugged and Durable, Built to Last
- Removal Protection

# UPT2000

## Unattended Payment Terminal Series

### SPECIFICATIONS

		UP2000	UPT2000 Lite
<b>Processor</b>		32-bit Secure Microprocessor running powerful Linux based OS	
<b>Display</b>		2.31" TFT Display with high brightness & backlight	N/A
<b>Communications Interface Options</b>	Wire	RS232*3   USB*2	
	Wireless	GPRS/3G (Optional)   Wi-Fi   Ethernet	
<b>SAM Slot</b>		2 up to 4	
<b>Audio Buzzer</b>		Yes	
<b>Keypad</b>	Standard Keys	16	16
	Function Keys	4	No
<b>Software</b>		SDK   CTOS library	
<b>Crypto</b>		TRNG   DES   T'DES   AES   RSA   SRED   DUKPT	
<b>Power Supply</b>		10V~30V MDB Optional	
<b>Dimensions</b>	Overall (mm)	142 x 94 x 34	100 x 107 x 43
	Cut Out (mm)	120 x 82	75 x 75
<b>Environment</b>	Operating Temperature	-20°C to 65°C	
	Storage Temperature	-40°C to 70°C	
	Operating Humidity	5% to 90% non-condensing	
	Storage Humidity	5% to 90% non-condensing	
	IP Ingress Protection	IP65	
	IK Shock Protection	IK08	IK10
<b>Certifications</b>		PCI PTS 4.X	