

# MicroEngine®

Integrated Security System



**Plato - P80KL/C80KL**  
Slim Reader  
TouchSense Keypad  
Color Graphics LCD  
EM/Mifare/Cepas



**Plato - P80K/C80K**  
Slim Reader  
TouchSense Keypad  
EM/Mifare/Cepas

## Plato Reader

*Design for tomorrow  
brought to you today*



**Plato - P80/C80**  
Slim Reader  
EM/Mifare/Cepas

[www.microengine.net](http://www.microengine.net)



REG No. 44831281647

## EM Proximity



Item	Features	Plato-P80	Plato-P80K	Plato-P80KL
1	Connectivity	RS485 / Wiegand / ABA T2		
2	LED Indicator	Blue and Orange		
3	Reader Type	ISO 14443 A/B / Mifare / CEPAS		
4	Card Digits	16		
5	Buzzer	Yes		
6	Dimension (H x W x D)	80 x 43 x 16	90 x 57 x 16	90 x 57 x 16
7	Epoxy	Yes		
8	Weather Proof	Yes		
9	Reading Range	Max 7cm		
10	Material	PC	Body - PC Faceplate - Acrylic	Body - PC Faceplate - Acrylic
11	Keypad	No	Yes	Yes
12	LCD	No	No	Yes
13	Input Voltage	12Vdc		
14	Current (Typical)	150mA at 12Vdc	160mA at 12Vdc	180mA at 12 Vdc
15	Operating Temperature	0 - 50°Celsius		

## Mifare/CEPAS



Item	Features	Plato-C80	Plato-C80K	Plato-C80KL
1	Connectivity	RS485 / Wiegand / ABA T2		
2	LED Indicator	Blue and Orange		
3	Reader Type	ISO 14443 A/B / Mifare / CEPAS		
4	Card Digits	16		
5	Buzzer	Yes		
6	Dimension (H x W x D)	80 x 43 x 16	90 x 57 x 16	90 x 57 x 16
7	Epoxy	Yes		
8	Weather Proof	Yes		
9	Reading Range	Max 7cm		
10	Material	PC	Body - PC Faceplate - Acrylic	Body - PC Faceplate - Acrylic
11	Keypad	No	Yes	Yes
12	LCD	No	No	Yes
13	Input Voltage	12Vdc		
14	Current (Typical)	190mA at 12Vdc	200mA at 12Vdc	220mA at 12Vdc
15	Operating Temperature	0 - 50°Celsius		

## Controllers



**SNET**  
IP 5/10 Door &  
Alarm Controller



**M2000I**  
2 Door IP  
Access Controller



**MPRO**  
IP Multi-Door  
Controller



**CPRO**  
Multi-Door  
Controller

## Softwares

**xPortal 2005** Simple Time Attendance  
**xPortal 2007** Overnight Time Attendance  
**xPortalNet** Client/Server with SQL Server  
**xPortalWeb** Web based



For enquiries, please contact:

Specifications subject to change without prior notice.