

# IM Series

## MODULAR

## Unattended Payment



Transportation



Self-Service



IM310

Ruggedized PINpad

IM300

PED + Display

IM500

Hybrid Card Reader

IM700

Contactless Reader

UNATTENDED



Powered by  
Prolin



PCI 5  
SRED



2.8"  
Display
















Waterproof



Vandal-Resistant

## SPECIFICATIONS

IM Series		IM300	IM310	IM500	IM700
 Operating System	Prolin	•	•	•	•
 Processor	CPU	ARM A9	ARM A7	ARM A7	ARM A7
 Memory	Flash   SDRAM	512   512	128   256	128   256	128   256
 Card Readers	Hybrid Chip & PIN + Magnetic Stripe			•	
	NFC Contactless				•
 Display	TFT Color Display	2.8 Inch 320 * 240 pixels			
 Comms Configurations	LAN	•			
	3G   WiFi   Bluetooth	Optional			
 Card Slots	SAM	3		2	2
 Keys / Buttons	16 Keys: 0~9   Stop   Correct   Info   Enter   Up   Down	•			
 Audio	Buzzer	•	•	•	•
 Ports	USB Device   RS232	1   4	1   1	1   1	1   1
	USB Host   MDB   LAN   Audio Jack	2   1   1   1	2   0   0   0		
	Extended Side Keys Connector		1		
 Environmental	Operating Temperature	-20°C ~ 70°C	-30°C ~ 70°C	-20°C ~ 70°C	-20°C ~ 70°C
	Storage Temperature	-30°C ~ 70°C	-30°C ~ 70°C	-30°C ~ 70°C	-30°C ~ 70°C
	Relative Humidity	5% ~ 95%	5% ~ 95%	5% ~ 95%	5% ~ 95%
 Mechanical	External Dimension (W * H * D mm)	92 * 140 * 32 mm	95 * 82 * 23 mm	100 * 68 * 137 mm	82 * 68 * 34 mm
	Installation Cutout (W * H mm)	82 * 120 mm	74 * 74mm	73 * 61 mm	72 * 44 mm
	Ingress Protection	IP65	IP65	IP34	IP65
	Shock Protection	IK10	IK10	IK10	IK10
 Certifications	PCI PTS 5.x SRED   UL   FCC   CE   RoHs	•	•	•	•
	ATEX	•		•	•
	Common.SECC UKCC	•		•	•
	MasterCard TQM			•	•
	EMV L1 & L2			•	
	EMV Contactless L1   Visa payWave   MasterCard Contactless   UPI qPBOC   Amex ExpressPay   Discover D-PAS   JCB J/Speedy   Interac Flash				•

