



## PAX IM300/500/700



### The MODULAR unattended solution.

Engineered to the highest design & quality standards, the IM300, 310, 500 & 700 offer all the benefits of the IM series in a conveniently modular setup, so you can choose the payment processing solution that fits your specific needs.



#### Operating System

Prolin



#### Processor

IM300: CPU ARM A9 | IM310: CPU ARM A7 | IM500: CPU ARM A7 | IM700: CPU ARM A7



#### Memory

IM300: Flash - 512, SDRAM - 512 | IM310: Flash - 128, SDRAM - 526 | IM500: Flash - 128, SDRAM - 526 | IM700: Flash - 128, SDRAM - 526



#### Card Readers

IM500: Hybrid Chip & PIN + Magnetic Stripe | IM700: NFC Contactless



#### Display

IM300: TFT Color Display 2.8 Inch 320 \* 240 pixels



#### Comms Configurations

IM300: LAN, Optional 3G | WiFi | Bluetooth



#### SIM / SAM

IM300: 3 x SAM | IM500: 2 x SAM | IM700: 3 x SAM



#### Keys/Buttons

IM300: 16 Keys: 0~9 | Stop | Correct | Info | Enter | Up | Down



#### Audio

Buzzer



#### Ports

IM300: 1 x USB Device, 4 x RS232, 2 x USB Host, 1 x MDB, 1 x LAN, 1 x Audio Jack | IM310: 1 x USB Device, 1 x RS232, 2 x USB Host, 1 x Extended Side Keys Connector | IM500: 1 x USB Device, 1 x RS232 | IM700: 1 x USB Device, 1 x RS232



#### Environmental

IM300: Operating Temperature -20°C ~ 70°C, Storage Temperature -30°C ~ 70°C, Relative Humidity 5% ~ 95% | IM310: Operating Temperature -30°C ~ 70°C, Storage Temperature -30°C ~ 70°C, Relative Humidity 5% ~ 95% | IM500: Operating Temperature -20°C ~ 70°C, Storage Temperature -30°C ~ 70°C, Relative Humidity 5% ~ 95% | IM700: Operating Temperature -20°C ~ 70°C, Storage Temperature -30°C ~ 70°C, Relative Humidity 5% ~ 95%



#### Mechanical

IM300: External Dimension (W \* H \* D mm) 92 \* 140 \* 32 mm, Installation Cutout (W \* H mm) 82 \* 120 mm, Ingress Protection IP65, Shock Protection IK10 | IM310: External Dimension (W \* H \* D mm) 95 \* 82 \* 23 mm, Installation Cutout (W \* H mm) 74 \* 74mm, Ingress Protection IP65, Shock Protection IK10 | IM500: External Dimension (W \* H \* D mm) 100 \* 68 \* 137 mm, Installation Cutout (W \* H mm) 73 \* 61 mm, Ingress Protection IP34, Shock Protection IK10 | IM700: External Dimension (W \* H \* D mm) 82 \* 68 \* 34 mm, Installation Cutout (W \* H mm) 72 \* 44 mm, Ingress Protection IP65, Shock Protection IK10



#### Certifications

PCI PTS 5.x SRED | UL | FCC | CE | RoHs | IM300: ATEX, Common.SECC UKCC | IM310: CPU ARM A7 | IM500: ATEX, Common.SECC UKCC, MasterCard TQM, EMV L1 & L2 | IM700: ATEX, Common.SECC UKCC, MasterCard TQM, EMV Contactless L1 | Visa payWave | MasterCard Contactless | UPI qPBOC | Amex ExpressPay | Discover D-PAS | JCB J/Speedy | Interac Flash