

# HF-1 Farebox

The HF-1 is Payment In Motion's flagship farebox. Developed and built in Canada, the HF-1 is the perfect platform to take full advantage of PIM's Hybrid system. Combining the traditional farebox's ability to accept and securely store coin and paper currency, with the capability to read and validate Contactless Smart Cards, QR and barcodes, as well as NFC enabled smartphones, and paired with PIM's innovative Hybrid system, the HF-1 can give users full control of their fare collection.

Featuring a durable, highly robust construction, integrating a 7" high resolution display, and optical 1D/2D scanner, a thermal printer, and sound and voice indicators, the HF-01 can do it all. Coupled with the powerful PIM Dashboard, the HF-1 can give live information about a certain bus's location, passenger count, and more.

Acting as the central hub of a buses on boards systems, the HF-1 can implement and control a passenger counter, a GPS locator, and Next Stop callout, without the need for separate systems or control screens.



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Microprocessor	Intel Atom E3800 1.33 GHz
Display and Keyboard	
Memory	512 MB, non-volatile FLASH
Printer	High-speed thermal printer
Scanner	Optical 1D and 2D Scanner
Smart card reader	Sync/Async ISO7816 EMV Level I and II approved
Contactless Smartcard	ISO14443-A, with MiFare cryptographies
Modem	Integrated dial 300, 1200 and 2400 bps modem, Async and sync
Ports	2 – RS232, 2 USB, Ethernet
Dimensions and Weight	42”x11”x11”
Power	voltage spike protection 9 – 32 dc volts, with inverse polarity and voltage spike protection



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