



Increasing laundry room sales and convenience by adding credit/debit card acceptance has never been easier...

Heartland's **WaveReaders** can grow your laundry sales while increasing convenience and security to your laundry room by adding credit/debit cards – easier than ever. These laundry control readers are designed to work with most coin-operated washers & dryers and are backed by Heartland's superior technology and expertise in unattended, cashless facilities. Our system enables cardholders to purchase laundry services with their stored-value laundry card, increasing their convenience by eliminating the need for coins. The **WaveReader** also fully supports **credit & debit card payments**. Now you can offer your customers the ultimate convenience of paying with virtually any card they carry.

Heartland provides a full cashless laundry system solution with simple to install units, and easy to use web-based account management tools. Heartland's **WaveCentral** System can even notify service personnel, *instantly*, of any problems with a laundry machine.

Promotions such as a free wash and dry cycles, loyalty programs, and off-peak discounts can be performed quickly and easily via a secure web interface. The results are increased revenue and customer loyalty. Your customers can even find out, in advance, how many laundry machines are available by checking **WaveVision**, our innovative website designed to maximize customer convenience.





WaveReader

LAUNDRY READER



Benefits and Advantages

- ✓ **Wireless communications** provide the convenience of off-line systems with the complete flexibility and power of on-line systems
- ✓ **Easily installs** in virtually any washer or dryer
 - Custom interface cables simplify wiring installation
 - Can be installed independently, or work with coin slide/drop units.
 - On-line programming, monitoring and pricing
 - Remotely programmable memory makes firmware upgrades easy and economical
- ✓ **For card-only locations:**
 - No down-time because of coin jams
 - Consumer Safety – no cash or coins
 - No lost money (with registered cards)
- ✓ **Web site convenience** for loads, checking balance, transaction history
- ✓ **Unsurpassed Reliability**
 - Heartland's WaveCentral monitoring ensures any down-time is minimal
 - Heartland's proven technology is built into each unit

Technical Specifications – WaveReader

Weight	12 oz – Pulse, 8 oz - Serial. (not including cable or bracket)
Display	High Visibility, Graphical LCD,
Exterior Finish	Matte-finish, impact resistant, injection molded thermal plastic, black
Electrical Requirements	24 VDC – internally supplied Installation kit will contain appropriate AC adapter (120/220 VAC) - if required
Communication Requirements	Wireless – Encrypted Zigbee protocol (no wiring needed)
Remote Capabilities	All programming, pricing, and monitoring are available via secure web interface
Operating Temperature	41 F to 104 F (+5 C to +40 C)
Relative Operating Humidity	20% - 80%, non-condensing
Mounting Options	Console Mount , Meter Case Opening, and Card & Coin option



WaveVision

ROOM STATUS - CONSUMER

With **WaveVision** your customers can:

- ✓ See which machines are available
- ✓ Verify how much time is left on a cycle
- ✓ Receive a text message or email when their clothes are finished
- ✓ Verify transaction activity

WaveVision
ROOM STATUS - CONSUMER

Room Status | Profiles | Change Password

Maple Street

Machine ID	Status	Minutes Remaining
Washer 1	Available	
Washer 2	Available	
Washer 3	Running	15
Washer 4	Running	12
Dryer 1	Available	
Dryer 2	Available	
Dryer 3	Running	33
Dryer 4	Running	26

From: 32075
New Message:
Your laundry cycle just finished



WaveCentral

ROOM STATUS - OPERATOR

Each **WaveReader** can be monitored, in real time for:

- ✓ Transaction activity
- ✓ Current operating status
- ✓ **Out-of-Service conditions**

Special alerts can be defined so that the host sends emails/text messages to appropriate parties, **INSTANTLY**, in the event of an error condition.

WaveCentral
ROOM STATUS - OPERATOR

Room Status | Profiles | Alert Setting | Change Password

From: 32075
New Message:
Main St. #42 is OUT OF SERVICE