



WaveReader

LAUNDRY READER



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



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 superior technology and expertise in unattended, cashless facilities. The **WaveReader** fully supports **credit & debit card payments**. Now you can offer your customers the ultimate convenience of paying with virtually any card they carry.



WaveRider provides a full cashless laundry system solution with simple to install units, and easy to use web-based account management tools. The **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.





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**
 - WaveCentral monitoring ensures any down-time is minimal
 - 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, grey
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 before making a trip to the laundry room
- ✓ Verify how much time is left on a cycle




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.

HPS Administrative Portal

Property	Total Sales	Total Amt	Location	Sales	Sales Amt	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Maple Street	0	2.50	Room 1	0	2.50														
Ridgeview Apts	2	2.50	Room 3	0	0.00														
Wildwood	2	2.00	Room 4	2	2.00														
Electronic Road	3	4.50	Room 1	3	4.50														
Next Time Apts	0	0.00	Room 1	0	0.00														
Spring Hill	6	7.80	Room 1	6	7.80														

Below are cell colors for the compressed status grid:

Color	Meaning
White	Idle
Light Blue	Door Open
Green	Running
Blue	Done
Red	Machine error state
Yellow	Offline
Light Gray	No Status
White	Unmanned cells