Silkron® Smart Vending Machine, powered by Vendron smart vending solution, features:

✔ **Multimedia interactivity and Product Information**

Built-in with stunning large touch display, its multimedia interactivity attracts more attention and will be very appealing to the potential customers, thus increase sales of the products. Product information such as nutritional facts can be shown to user in static and video content.

✔ **Cash, cashless payment and loyalty campaign**

Incorporated with a 3-in-1 card reader (magnetic stripe, IC and RFID cards), it can be configured to accept cashless payment such as debit/credit cards, contactless card and etc. Other emerging cashless payment methods such as mobile wallet, internet payment and so on can be deployed as well. Acceptance of various payment methods provides convenience to the customers and indirectly promote more sales, besides encouraging the sales of higher value items. The built-in card reader can also be utilized to run loyalty campaigns.

✔ **Digital signage**

Leveraging on the high-traffic location of the vending machine with its large display, digital signage can be adopted to generate a new source of advertising income for vending operators. Targeted ads can be displayed based on the locations and sales history of the vending machine.

✔ **Telemetry and Remote manageability**

The vending machine’s operation status such as alerts when the machine is stuck, vandalized, out of stock and so on are remotely accessible via Vendron Cloud. Vending operators can also remotely access to the inventory level of the stock. Through Vendron Cloud, the service and restocking route can be optimized to maximize efficiency by reducing labor and fuel costs.

✔ **High product mix and capacity**

Various types of cans, bottles and packages of drinks and snacks can be sold with high capacity of storage. Shelves and coils are configurable to suit different height, width and depth.

✔ **Ergonomic and Eco-Friendly**

The machine is designed in accordance to the reach range requirement to be disabilities-friendly (ADA-compliant). The system uses ozone-friendly R134a refrigerant and automated feedback temperature control with heat isolation for optimum energy saving.

✔ **Expandability with Vendron SDK**

Incorporating a rich set of application programming interface (API) libraries and tools, Vendron Socket API allows the smart vending machine to be further expanded and customized with new application and functionality.

vending.silkron.com
## Technical Specification [SLK-VM-S2-47]

### Vending Management
Vendron software (ready to connect to Vendron Cloud service for remote manageability)

### Display and Camera
- 47 inch touch LED display with Full HD 1080p resolution
- Full HD 1080p camera with auto focus

### Product Storage Capacity
- Support snacks, drinks, beauty products, convenience items, electronic gadgets and etc
- Up to maximum of 6 shelves
- Configurable combination of various type of shelves
- Up to maximum of 60 selections with total 720 items (with combination of highest capacity shelves and smallest product)
- Optional elevator to deliver product with zero drop impact

### Product Range
- Snacks / Merchandise: 60 mm ~ 150 mm (width)
  20 mm ~ 100 mm (depth)
  60 mm ~ 220 mm (height)
- Cans / Bottles: 50 mm ~ 72 mm (diameter)
  60 mm ~ 220 mm (height)

### Payment Method & Peripherals
- Bill acceptor (optional item)
- Coin changer (optional item)
- Card reader - support IC, RF and Magnetic (optional item)
- MDB protocol supported
- Thermal printer - 80mm thermal paper width (optional item)

### Refrigeration (Optional)
- Power: 110V 4A / 220V~240V 2A
- Refrigerant R134a
- Temperature 4°C to 18°C with automated feedback control

### Power Supply & Consumption
- AC Input Voltage 220V~240V / 50Hz
- 180 ~ 200 Watt (Without refrigeration)
- 560 ~ 600 Watt (With refrigeration)

### Installation Dimension
1200 mm (width) x 985 mm (depth) x 2000 mm (height)

### Weight
420Kg (with refrigeration)

### Color
White (RAL 9010)

### Spiral coils specification:

<table>
<thead>
<tr>
<th>Spiral Counts</th>
<th>4</th>
<th>5</th>
<th>8</th>
<th>12</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width (mm)</td>
<td>75 (Single coil)</td>
<td>75 (Single coil)</td>
<td>150 (Double coil)</td>
<td>150 (Double coil)</td>
<td></td>
</tr>
<tr>
<td>Pitch (mm)</td>
<td>100</td>
<td>75</td>
<td>50</td>
<td>30</td>
<td>20</td>
</tr>
</tbody>
</table>

For more info, please visit [http://vending.silkron.com](http://vending.silkron.com) or email us at [sales@silkron.com](mailto:sales@silkron.com)

Note: Silkron reserves the right to make changes to the specifications without prior notice.