DIGITAL LABELING
WITH THE
VUSION SERIES
INFRASTRUCTURE

Connectivity:
- NFC (except 9.7”)
- Frequency:  
  - CE 868.0 - 869.8 (EU)
  - FCC 921.525 - 926.475 (USA)
  - 781.100 - 782.900 (China)
  - 2.4 GHz
- Wireless firmware updates for labels

Radio Connection
- Access Point with Label Management (Cloud or on-premise)

Customer Integration
- Mobile Devices

Display:
- Full graphic E-ink display
- 111 - 140 dpi resolution
- e-ink colors: black, white, red or black, white, yellow
- nearly 180° viewing angle

Operation:
- 4 to 5 usable pages
- Operating temperature 10°C - 40°C (-25°C - 30°C on Freezer)
- dust and splash water resistant
- 5 years battery life (2-6xCR2450) with 1-2 updates/day
- 128-bit AES encryption with Secure Key Exchange
- Compliance: CE, ROHS, FCC/IC

Digital Labels

WIFI

TECHNICAL DATA
Interested?
Order our Sample folder!

e-shelf-labels
VUSION
4.2 BWR

Display: 84.8 x 63.6 mm (HF, SubONE)
optional EasyLock, display protection, LED

e-shelf-labels
VUSION
7.4 BWR

Display: 161.6 x 97.0 mm (HF, SubONE)
optional EasyLock, display protection, LED
e-shelf-labels
VUSION
3.7 BWR
Display: 81.54 x 47.04 mm (HF)
optional Easylock, display protection, LED

Display:
VUSION
2.6 BWR
Display: 60.1 x 30.7 mm (HF, SubONE)
optional Freezer, Easylock, Display protection, LED

Display:
VUSION
2.2 BWR
Display: 48.6 x 23.8 mm (HF, SubONE)
optional Freezer, Easylock, Display protection, LED

Display:
VUSION
1.6 BWR
Display: 27.5 x 27.5 mm (HF, SubONE)
optional Easylock, LED

Display:
VUSION
4.5 BWR
Display: 104.2 x 38.2 mm (HF)
optional Easylock, LED

Display:
VUSION
5.9 BWR
Display: 139.0 x 49.4 mm (HF)
e-shelf-labels
VUSION
12.2 BWR
Display: 190.08 x 237.60 mm (HF)
Scale: 1:1,6

Display: 165.5 x 227.6 mm (HF, no NFC)
Scale: 1:1,6
### SUBONE VS HF

<table>
<thead>
<tr>
<th>Feature</th>
<th>SubONE (868 MHz)</th>
<th>HF (2,4 GHz)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reaction times (low quantities)</strong></td>
<td>⭐⭐⭐⭐⭐</td>
<td>⭐⭐⭐⭐⭐</td>
</tr>
<tr>
<td><strong>Reaction times (high quantities)</strong></td>
<td>⭐⭐⭐⭐</td>
<td>⭐⭐⭐⭐⭐</td>
</tr>
<tr>
<td><strong>Scalability of the system</strong></td>
<td>Up to 1,000 labels without additional hardware, above 1,000 labels Core or VM required. Rollouts over several locations only via VPN with VM.</td>
<td>Additional labels over larger licenses of the software. Rollout over several locations via VPN or Cloud, hardly any hardware limitations.</td>
</tr>
<tr>
<td><strong>Backward compatibility</strong></td>
<td>Exclusively proprietary hardware</td>
<td>Certain access points of the following providers can be upgraded: Aruba, Cisco, Huawei, ExtremeNetworks</td>
</tr>
<tr>
<td><strong>Available label sizes</strong></td>
<td>6 regular sizes + 2 freezer sizes</td>
<td>12 regular sizes + 5 X variants</td>
</tr>
<tr>
<td><strong>Availability of the labels</strong></td>
<td>Production on-demand with delivery time 20+ weeks, various standard products mostly in stock</td>
<td>Various standard-sizes usually on stock. Production within 12 weeks. Custom-configurations possible on demand with 20+ weeks delivery time.</td>
</tr>
<tr>
<td><strong>Available housing colors and configurations</strong></td>
<td>One housing color and two configurations</td>
<td>5 housing colors and 18 configurations</td>
</tr>
<tr>
<td><strong>Support effort</strong></td>
<td>Low, but recommended</td>
<td>Strongly recommended</td>
</tr>
<tr>
<td><strong>System variants</strong></td>
<td>On-premise, centralized</td>
<td>On-premise, centralized, Cloud</td>
</tr>
<tr>
<td><strong>Setup effort</strong></td>
<td>Plug and play</td>
<td>Local software installation, activation of cloud studio, deployment of template and back office configuration</td>
</tr>
<tr>
<td><strong>Software GUI</strong></td>
<td>fbOS (web-based)</td>
<td>Jeegy S3 (web-based) or V:Cloud</td>
</tr>
<tr>
<td><strong>Roaming</strong></td>
<td>⭐⭐⭐⭐⭐</td>
<td>⭐⭐⭐⭐⭐</td>
</tr>
<tr>
<td><strong>LED Speed</strong></td>
<td>⭐⭐⭐⭐⭐</td>
<td>⭐⭐⭐⭐⭐</td>
</tr>
</tbody>
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**e-shelf-labels**

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