

SOLUM
Solution provider.

Newton

Newton

To fully digitize your business, you need a solution that can elevate your retail operations to a whole new level. Built through innovation for the 21st century retailers, the possibilities of shelf labeling with Newton is limitless.












Changing batteries every five years is now a thing of the past. We have managed to increase Newton's battery life to an unparalleled ten years.

It is up to ten times faster than any other label on the market — three thousand labels are updated in five minutes by just one gateway.

Newton has virtually unlimited possibilities with LED blinking, interactive two buttons, IP67, durability and real-time speed. This makes Newton the top choice for you.



Key Features

-  10 year battery life
-  10x fast update speed
-  7-color LED
-  Multifunctional buttons
-  Location-based service (LBS)
-  Built-in protection cover
-  Refined aesthetic design
-  Customizable design
-  7-page capacity
-  NFC capability
- 60RF** More than 60RF channels
- AUTO** Auto channel selection
-  Water and dust proof (IP67)

Additional Features



- Complete sealing system
- High resolution display
- Easy locking system
- Easy battery replacement
- Powerful Aims software
- Wide ranges of sizes from 1.6" up to 11.6"

Tech Specifications

Display technology	Full Graphic E-ink Display
Bezel color	White or Black, Customizable Color (Optional)
Pixels color	BW / BWR / BWY
Viewing angle	Nearly 180°
Usable pages	Up to 7 pages
Battery	CR2450 x 2ea
Battery lifetime	Up to 10 years (2 Update/day) + 5 years in 0°-10°
Encryption	128-Bit AES
ESL operating frequency	2.4 Ghz
Compliance	CE, RoHS, FCC
Available sizes	1.6", 2.2", 2.6", 2.9", 2.7", 4.2", 4.3", 6.0", 7.5", 11.6"

