



Newton X

Heavy-Hitting Solution in
Lightweight Hardware

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Newton X

Experience a more seamless itemized product labeling with Newton X. This latest innovation from SOLUM puts Newton's unparalleled power and speed in an extremely lightweight and compact package – truly the world's smallest ESL.

With Newton X, you can finally digitize the labels of your smaller, fragile, and more delicate products. From eyeglasses, fashion items such as shoes and bags, to furniture and home décor – Newton X blends into any items seamlessly and transforms your product labeling operations to a premium customer experience.

Thanks to its integrated button, Location-Based Services, and 7-color LED, you can also use Newton X to boost your store promotions and to make your product inventory management more efficient than ever before.

Elevate your business with this latest ESL innovation from SOLUM. Make your product labeling operations seamless with Newton X.

Achieve



The same real-time update speed and powerful features of Newton.



Seamless and discrete labeling of smaller, delicate, and premium products.



More flexible deployment in various retail sections.



Better in-store promotion campaigns and product inventory management.

Features



Ultra-small size range

10x

10x Update Speed



7-color LED



NFC capability



5-7 Year Battery Life



Location-Based Services (LBS) Enabled



Unique Shelf Security Mechanism



Customizable design



Collision-free communication



Auto channel selection

Aims

Powerful Aims software deployable on Site, Cloud, and as SaaS

Tech Specifications

	1.0"	1.3"	2.2"
	EL010H3BRD/WWW	EL013HEWRD/WWW	
Dimension	47.79 x 17.60 x 8.80 mm	28.8 x 71.3 x 5.95 mm	37.30 x 67.60 x 6.95 mm
Active Display Area	22.26 x 10.65 mm	19.44 x 27.0 mm	26.00 x 48.1 mm
Resolution	184 x 88 px	144 x 200 px	296 x 160 px
Pixel Density	210 dpi	188 dpi	156 dpi
Display Technology	Full Graphic E-ink Display	Full Graphic E-ink Display	Full Graphic E-ink Display
Pixel Colors	BWR	BWR	BWR
Viewing Angle	Nearly 180°	Nearly 180°	Nearly 180°
Usable pages	3 pages	7 pages	7 pages
Operating Temperature	WR(0 ~ 40°C / 32 ~ 104°F)	BWR(0 ~ 30°C / 32 ~ 86°F)	BWR(0 ~ 40°C / 32 ~ 104°F)
Battery	CP301330(Pouch Type)	CR2032 x 2ea	CP302525 (Pouch Type)
Battery Lifetime	Up to 2 years(2 Update/day)	Up To 3 Years (2 Update & 1 led blinking /Day)	Up To 3 Years (2 Update & 1 led blinking /Day * 25°C)
Encryption	128-Bit AES	128-Bit AES	128-Bit AES
Compliance	CE, RoHS, FCC	CE, RoHS, FCC	CE, RoHS, FCC

