

Newton Lite

PRODUCT SPECIFICATION SHEET

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Newton Lite

SPECIFICATION SUMMARY

MODEL	1.6"	2.2"	2.6"	2.9"
DIMENSION(mm/inch)	37.12 × 46.81 × 14.00 mm / 1.46 × 1.84 × 0.55 inch	71.22 × 37.21 × 14.00 mm / 2.80 × 1.46 × 0.55 inch	80.27 × 43.03 × 14.00 mm / 3.16 × 1.69 × 0.55 inch	87.48 × 43.03 × 14.00 mm / 3.44 × 1.69 × 0.55 inch
ACTIVE DISPLAY AREA(mm/inch)	26.8 × 26.8 mm / 1.05 × 1.05 inch	48.35 × 23.50 mm / 1.90 × 0.92 inch	59.85 × 30.49 mm / 2.36 × 1.20 inch	67.38 × 29.37 mm / 2.65 × 1.15 inch
RESOLUTION(Pixel)	200 x 200	250 x 122	360 x 184	384 x 168
PIXEL DENSITY	184 dpi	130 dpi	152 dpi	144 dpi
DISPLAY TECHNOLOGY	Full Graphic E-Ink Display			
PIXEL COLORS	BW(Black, White) / BWR(Black, White, Red) / BWY(Black, White, Yellow)			
VIEWING ANGLE	Nearly 180°			
USABLE PAGES	Up to 7 Pages ※ Optional NFC Remote Controller is Required			
OPERATING TEMPERATURE	0 ~ 40°(32 ~ 104°F)			
BATTERY	CR2450 x 1			
BATTERY LIFETIME	Up To 5 years (2 Update/day) ※ 3 years in 0°~10°			
ENCRYPTION	128-Bit AES			
COMPLIANCE	CE, ROHS, FCC			
NFC	FeliCa NFC Forum Type 3			
WATERPROOF	No			
BUTTON	No			
LED	7 Colors(Red/Green/Blue/Yellow/Cyan/Magenta/White)			
ESL OPERATING FREQUENCY	2.4 Ghz			
WIRELESS FIRMWARE UPDATE	Yes			

※ This specification May varies depending on the installation environment and user scenario.

1.6 inch Newton Lite

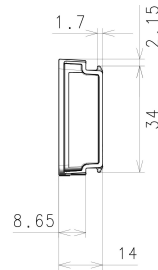
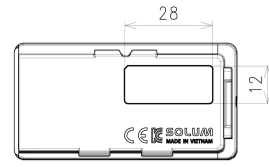
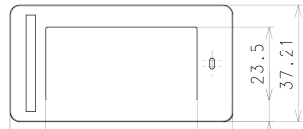
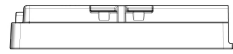


DIMENSION	37.12 × 46.81 × 14.00 mm / 1.46 × 1.84 × 0.55 inch
ACTIVE DISPLAY AREA	26.8 × 26.8 mm / 1.05 × 1.05 inch
RESOLUTION (Pixel)	200 × 200
PIXEL DENSITY	184 dpi
DISPLAY TECHNOLOGY	Full Graphic E-ink Display
BEZEL COLOR	White / Black / Customizable Colors (Optional)
PIXEL COLORS	BW / BWR / BWY
VIEWING ANGLE	Nearly 180°
USABLE PAGES	Up to 7 pages ※ Optional NFC Remote Controller is Required
OPERATING TEMPERATURE	0 ~ 40°C (32 ~ 104°F)
BATTERY	CR2450 × 1ea
BATTERY LIFETIME	Up To 5 years (2 Update/day) ※ 3 years in 0°~10°
ENCRYPTION	128-Bit AES
COMPLIANCE	CE, RoHS, FCC
NFC	FeliCa NFC Forum Type 3
WATERPROOF	No
BUTTON	No
LED	7 Colors (Red/Green/Blue/Yellow/Cyan/Magenta/White)
ESL OPERATING FREQUENCY	2.4 Ghz
WIRELESS FIRMWARE UPDATE	Yes
BARCODE LABEL POSITION	Right Side (Inner Case) or Front Bottom (Inner Film)

※ This specification May varies depending on the installation environment and user scenario.

2.2 inch

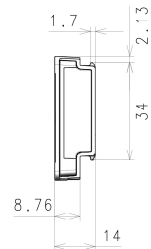
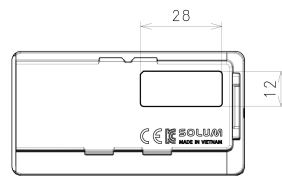
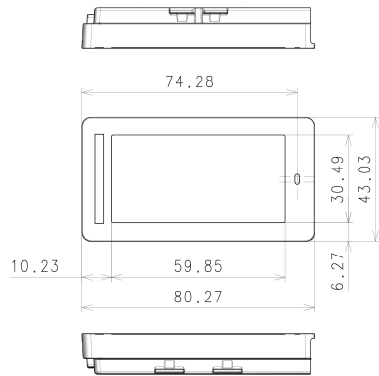
Newton Lite



DIMENSION	71.22 × 37.21 × 14.00 mm / 2.80 × 1.46 × 0.55 inch
ACTIVE DISPLAY AREA	48.35 × 23.50 mm / 1.90 × 0.92 inch
RESOLUTION (Pixel)	250 × 122
PIXEL DENSITY	130 dpi
DISPLAY TECHNOLOGY	Full Graphic E-ink Display
BEZEL COLOR	White / Black / Customizable Colors (Optional)
PIXEL COLORS	BW / BWR / BWY
VIEWING ANGLE	Nearly 180°
USABLE PAGES	Up to 7 pages ※ Optional NFC Remote Controller is Required
OPERATING TEMPERATURE	0 ~ 40°C (32 ~ 104°F)
BATTERY	CR2450 × 1ea
BATTERY LIFETIME	Up To 5 years (2 Update/day) ※ 3 years in 0°~10°
ENCRYPTION	128-Bit AES
COMPLIANCE	CE, RoHS, FCC
NFC	FeliCa NFC Forum Type 3
WATERPROOF	No
BUTTON	No
LED	7 Colors (Red/Green/Blue/Yellow/Cyan/Magenta/White)
ESL OPERATING FREQUENCY	2.4 Ghz
WIRELESS FIRMWARE UPDATE	Yes
BARCODE LABEL POSITION	Right Side(Inner Case) or Left Front(Inner Film)

※ This specification May varies depending on the installation environment and user scenario.

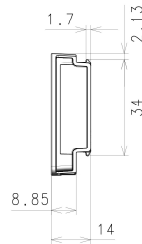
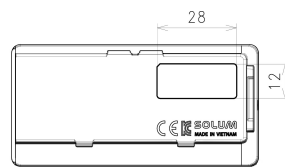
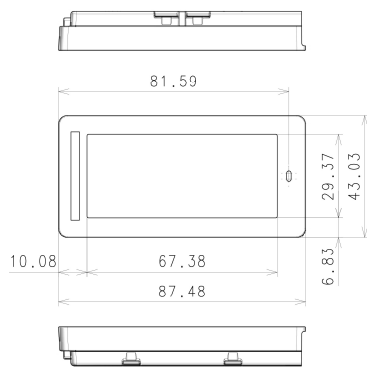
2.6 inch Newton Lite



DIMENSION	80.27 × 43.03 × 14.00 mm / 3.16 × 1.69 × 0.55 inch
ACTIVE DISPLAY AREA	59.85 × 30.49 mm / 2.36 × 1.20 Inch
RESOLUTION (Pixel)	360 × 184
PIXEL DENSITY	152 dpi
DISPLAY TECHNOLOGY	Full Graphic E-ink Display
BEZEL COLOR	White / Black / Customizable Colors (Optional)
PIXEL COLORS	BW / BWR / BWY
VIEWING ANGLE	Nearly 180°
USABLE PAGES	Up to 7 pages ※ Optional NFC Remote Controller is Required
OPERATING TEMPERATURE	0 ~ 40°C (32 ~ 104°F)
BATTERY	CR2450 × 1ea
BATTERY LIFETIME	Up To 5 years (2 Update/day) ※ 3 years in 0°~10°
ENCRYPTION	128-Bit AES
COMPLIANCE	CE, RoHS, FCC
NFC	FeliCa NFC Forum Type 3
WATERPROOF	No
BUTTON	No
LED	7 Colors (Red/Green/Blue/Yellow/Cyan/Magenta/White)
ESL OPERATING FREQUENCY	2.4 Ghz
WIRELESS FIRMWARE UPDATE	Yes
BARCODE LABEL POSITION	Right Side(Inner Case) or Left Front(Inner Film)

※ This specification May varies depending on the installation environment and user scenario.

2.9 inch Newton Lite



DIMENSION	87.48 × 43.03 × 14.00 mm / 3.44 × 1.69 × 0.55 inch
ACTIVE DISPLAY AREA	67.38 × 29.37 mm / 2.65 × 1.15 inch
RESOLUTION (Pixel)	384 × 168
PIXEL DENSITY	144 dpi
DISPLAY TECHNOLOGY	Full Graphic E-ink Display
BEZEL COLOR	White / Black / Customizable Colors (Optional)
PIXEL COLORS	BW / BWR / BWY
VIEWING ANGLE	Nearly 180°
USABLE PAGES	Up to 7 pages ※ Optional NFC Remote Controller is Required
OPERATING TEMPERATURE	0 ~ 40°C (32 ~ 104°F)
BATTERY	CR2450 × 1ea
BATTERY LIFETIME	Up To 5 years (2 Update/day) ※ 3 years in 0°~10°
ENCRYPTION	128-Bit AES
COMPLIANCE	CE, RoHS, FCC
NFC	FeliCa NFC Forum Type 3
WATERPROOF	No
BUTTON	No
LED	7 Colors (Red/Green/Blue/Yellow/Cyan/Magenta/White)
ESL OPERATING FREQUENCY	2.4 Ghz
WIRELESS FIRMWARE UPDATE	Yes
BARCODE LABEL POSITION	Right Side(Inner Case) or Left Front(Inner Film)

※ This specification May varies depending on the installation environment and user scenario.

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THANK YOU

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