

E Ink Segmented™

Monochrome
Electronic Paper Displays

Sunlight Readable
Wide Viewing Angle
Low Power Consumption

E Ink Segmented displays are ultra-low power, thin, and rugged. E Ink's unique reflective display technology is sunlight readable and can display an image with no power.

This enables engineers and designers to add displays to products where power and space limitations have made it impossible to do so before.

Divided into discrete segments, these products can be controlled individually to convey information using letters, numbers and icons. Creative layouts enable overlapping images and unique fonts. The result is a black and white display with the readability of paper that is less than 650 microns thick.



Eink®

Specifications

Parameter	6 Digit Numeric
Model #	SCB721001
Segments	48
Overall Dimmensions	30.57 x 21.57 mm
Active Area Dimmensions	25.57 x 6.40 mm
Thickness	593 um
Backplane Substrate	PI
Connection Pins	49
Tail Pitch	0.5 mm
Tail Connector	0.3 mm
Connection Type	Tyco 5-1734592-0
Drive Voltage	15v or 5v
Power Draw Image Static	0
Power Draw Image Static	0.5 micro-amps per cm2
Storage	-25c to 70c
Operating Range	-10c to 60c

Applications

Watches

Smartcards & Smart Locks

Glucose Meters

Usb Drives

Battery Indicators

Fitness Devices

Markets

Medical

Industrial

Consumer

Finance

Mobile

Retail

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E Ink reserves the right to make changes in design or specification at any time and without notice. For additional information, please contact sales@eink.com

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E Ink Holdings