

magink Billboards™

Changing the Urban Experience

The magink family of digital ink™ products for outdoor and indoor display applications, introduces a revolution in digital signage: full-color, full motion, very low power reflective surface displays, using direct sunlight or any ambient light conditions to enhance image quality and visibility - just like ink on paper.

magink enables buildings, billboards, urban signage and almost any surface of any size to be converted to a dynamic full color digital display enhancing the way we receive information, thus changing the urban experience as we know it today.

magink Billboard™

The magink line of standard displays is available in three size formats - 2mx3m, 3mx4m and 3mx6m (6'6"x10', 10'x13'3" and 10'x20') - for either indoor or outdoor applications. They can be retrofitted and customized within the size range.

magink Billboard™ units are supplied as an integrated solution and include a housing system with front or back service options, all hardware and firmware accessories and magink propriety content management software for single/multiple billboard networks.

Main benefits

Exceptional optical performance

High resolution, high contrast, superior color depth and uniformity, full motion and wide viewing angles.

Reflective technology

Utilizes ambient light to enhance the image visibility and quality, just like paper. magink displays shine where other digital displays just fade away.

Outdoor compatible

Built specifically for exceptional performance in extreme outdoor environments.

Modular

Modular design ensures easy assembly, retrofitting and servicing of various billboard formats and surface types.

Cost effective

Low setup and installation costs, low power consumption, low operation and maintenance costs and unmatched life-time expectancy, all contribute to exceptionally attractive total cost of ownership (TCO).

A complete network solution

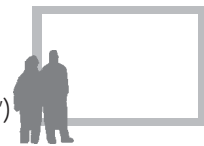
Real time content management of single/multiple displays by magink software.

Environmentally friendly

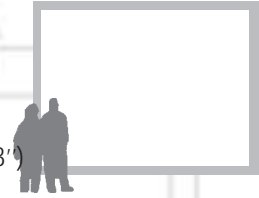
Uses an environmentally-friendly, non-toxic proprietary digital ink™ formula, saving paper and energy.



Display size 2mx3m (6'6"x10')



Display size 3mx4m (10'x13'3")



Display size 3mx6m (10'x20')



magink Billboards™ specifications

Display technology	Digital Ink reflective display
Pixel size	9mm
Number of colors	Up to 262,144
Refresh speed for static images	<100ms
Video presentation	50 fps demonstrated
Viewing angle	160 degrees
Recommended min. viewing distance	15m/50'
Display size (m)	2mx3m, 3mx4m, 3mx6m
Display size (f)	6'6"x10', 10'x13'3", 10'x20'
Protection level	IP 65
External temperature	-15 to +45 C/5 to 113 F
Operating system	Windows XP
Image format	Bitmap, Jpeg, Gif, PNG
Video format	mpeg2, mpeg4, DivX, Xvid, Window media files
Interface	Standard ethernet
Communication	LAN, DSL, WiFi, GSM
Power	110/220 VAC

For more information please contact: info@magink.com, www.magink.com



World's first full color digital ink displays