Size	Resolution(px)	DPI	View Area(mm)	Outline Size(mm)	Color
0.97″	184(H)x88(V)	210	22.26(H)x10.65(V)	30(H)x14.15(V)	Black and White
1.22″	192(H)x176(V)	213	22.91(H)x21(V)	27.6(H)x30.6(V)	Black and White
1.3″	144(H)x200(V)	190	27(H)x19.44(V)	36.64(H)x24.693(V)	Black and White、Four Color
1.5″	200(H)x200(V)	188	27.51(H)x27.51(V)	31.8(H)x37.32(V)	Black and White、Four Color
1.54″	152(H)x152(V)	140	27.51(H)x27.51(V)	31.8(H)x37.32(V)	Black and White、Four Color
1.8″	168(H)x224(V)	156	27.05(H)x36.06(V)	32(H)x45(V)	Black and White、Four Color
2.13″	104(H)x212(V)	111	23.70(H)x48.55(V)	29.2(H)x59.2(V)	Black and White、Four Color
2.13″	122(H)x250(V)	131	23.70(H)x48.55(V)	29.2(H)x59.2(V)	Black and White、Four Color
2.13″	144(H)x296(V)	154	23.64(H)x48.60(V)	29.2(H)x59.2(V)	Black and White、Four Color
2.15″	112(H)x208(V)	110	25.76(H)x48.05(V)	32.2(H)x59.2(V)	Black and White、Four Color
2.15″	160(H)x296(V)	156	26.01(H)x48.1(V)	32.2(H)x59.2(V)	Black and White、Four Color
2.66″	152(H)x296(V)	125	30.73(H)x60.12(V)	36.3(H)x71.82(V)	Black and White、Four Color
2.66″	360(H)x184(V)	151	30.73(H)x60.12(V)	36.3(H)x71.82(V)	Black and White、Four Color
2.70″	264(H)x176(V)	111	38.19(H)x57.29(V)	45.80(H)x70.42(V)	Black and White、Four Color
2.90″	128(H)x296(V)	112	29.06(H)x66.90(V)	36.70(H)x79.0(V)	Black and White、Four Color
2.90″	168(H)x384(V)	144	29.57(H)x67.58(V)	35.57(H)x79.48(V)	Black and White、Four Color
3.10″	168(H)x296(V)	110	38.81(H)x68.38(V)	45.83(H)x80.78(V)	Black and White、Four Color
3.10″	240(H)x320(V)	129	47.04(H)x62.72(V)	53.24(H)x73.8(V)	Black and White、Four Color
3.46″	176(H)x480(V)	148	30.272(H)x82.56(V)	36.90(H)x94.36(V)	Black and White、Four Color
3.50″	184(H)x384(V)	122	38.18(H)x79.68(V)	45.03(H)x91.75(V)	Black and White、Four Color
3.70″	240(H)x416(V)	120	47.04(H)x81.54(V)	53(H)x92.99(V)	Black and White、Four Color
3.97″	480(H)x800(V)	235	51.84(H)x86.40(V)	56.24(H)x96.62(V)	Black and White、Four Color
4.0″	600(H)x400(V)	180	56.4(H)x84.6(V)	66(H)x99(V)	Full Color
4.20″	400(H)x300(V)	120	84.8(H)x63.6(V)	91(H)x77(V)	Black and White、Four Color
4.26″	480(H)x800(V)	219	55.68(H)x92.8(V)	62.372(H)x105.33(V)	Black and White、Four Color
4.3″	152(H)x522(V)	126	30.70(H)x105.44(V)	36.70(H)x117.7(V)	Black and White、Four Color
4.37″	176(H)x480(V)	116	38.19(H)x104.16(V)	46.60(H)x115.86(V)	Black and White、Four Color
5.79″	792(H)x297(V)	144	47.74(H)x139(V)	56.94(H)x150.92(V)	Black and White、Four Color
5.83″	648(H)X480(V)	138	118.7(H)x88.22(V)	125.4(H)x99.5(V)	Black and White、Four Color
5.84″	768(H)x256(V)	139	140.7(H)x46.9(V)	147.6(H)x59.58(V)	Black and White、Four Color
7.3″	800(H)x480(V)	127	160(H)x96(V)	170.2(H)x111.2(V)	Full Color
7.50″	640(H)x384(V)	100	163.2(H)x97.92(V)	170.2(H)x111.2(V)	Black and White、Four Color
7.50″	800(H)x480(V)	124	163.2(H)x97.92(V)	170.2(H)x111.2(V)	Black and White、Four Color
8.14″	1024(H)x576(V)	144	180.22(H)x101.38(V)	191.9(H)x119.4(V)	Full Color
9.7″	960（H）x672（V）	121	201.6（H）x141.12（V）	210.8（H）x154（V）	Black and White、Four Color
10.2″	960(H)x672(V)	113	215.52(H)x143.68(V)	224(H)x157(V)	Black and White、Four Color
10.85″	1360(H)x480(V)	133	259.76(H)x91.68(V)	270.56(H)x105.92(V)	Black and White、Four Color
11.6″	960(H)x640(V)	100	244.51(H)x163.01(V)	254.31(H)x176.35(V)	Black and White、Four Color
12″	960(H)x768(V)	102	237.60(H)x190.08(V)	246.80(H)x208.80(V)	Black and White、Four Color
12.48″	1304(H)x984(V)	131	252.98(H)×190.90(V)	261.5(H)×211.00(V)	Black and White、Four Color
13.3″	960(H)x680(V)	88	275.52(H)x195.16(V)	286.32(H)x212.26(V)	Black and White、Four Color
13.3″	1200(H)x1600(V)	150	208.8(H)x284.7(V)	208.8(H)x284.7(V)	Full Color
25.3″	3200(H)x1800(V)	145	560.0(H)x315(V)	576.5(H)x333(V)	Black and White、Full Color
28″	3840(H)x1080(V)	142	683.52(H)× 192.24(V)	698.6(H)x209.3(V)	Full Color
31.2″	2560(H)x1440(V)	94	691.2(H)x388.8(V)	697.2(H) x 402.8(V)	Black and White
31.5″	2560(H)x1440(V)	94	696.32(H)x391.68(V)	703.52(H)x406.48(V)	Full Color
42.0″	2160(H)x2880(V)	85	642.6(H)x856.8(V)	650(H)x872.5(V)	Black and White

Other product sizes can be customized according to customer needs.

APPLICATION

Scan the code to download electronic documents

CONTACT US

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DKE

Beyond Expectation

ePaper Experienced Manufacturer

Reading

Retail

DKE Holding Company Limited

DKE was established in **2005**. After more than **20** years of accumulation and development, it has become an ePaper display technology manufacturing service provider integrating research and development, design, production, and sales of various ePaper display module products. It is one of the core enterprises in the global electronic paper industry chain. The company has **4** ePaper manufacturing bases in China and Vietnam, with over **40+** production lines for various types of products and over **1900** employees.
ePaper products serve various fields such as new retail, office, education, transportation, healthcare, home, industrial logistics, etc. in many countries and regions around the world.

Germany Office

Korea Office

Japan Office

#1 Factory（Dalian）

#2 Factory（Zhejiang）

#3 Factory（Zhejiang）

#4 Factory（Vietnam）

#3 Factory（Zhejiang）

#4 Factory（Vietnam）2025.06.08 put into production

DKE Shanghai

DKE HongKong

#1 Factory（Dalian）

#2 Factory（Zhejiang）

■ Factory ■ Overseas Office

ePaper is a type of display that coats electronic ink on a layer of plastic film and can be applied to thin film transistor (TFT/PET/FPC and other materials) circuits. It is controlled by a driver IC to form pixel graphics.

01 Black and White

Product Parameter	
Color	Black/White
Size	0.97"~42"

02 Four Color(E5)

Product Parameter	
Color	Black/White/Red/Yellow
Size	1.54"~13.3"

03 Full Color(E6)

Product Parameter	
Color	Black/White/Red/Yellow/Blue/Green
Size	4.0"~31.5"

04 Segment

Product Parameter	
Color	Black/White；Black/White/Red
Size	Customized design

05 Flexible

Product Parameter	
Color	Black/White/Red/Yellow
Size	1"~10"

06 Prism 3s

Product Parameter	
Color	Black/White/Red/Yellow/Blue/Green
Size	custom design

Core Competence

Our core competence lies in concentrating solely on ePaper module development, design, production, and sales. With four manufacturing bases in China and Vietnam, we deliver efficient industrial chain support to customers worldwide.

Digital smart factory

The facility has implemented a digital smart framework centered on a Manufacturing Execution System (MES). Its intelligent production lines incorporate AI-based visual inspection, automated guided vehicles (AGV), and robotic arms, reflecting a deep integration of information technology with manufacturing processes.

ePaper Display Solution Provider

We partner with world-renowned collaborators to deliver ideal e-paper IoT solutions. Our terminal services span numerous countries and regions, supporting applications across diverse fields such as New Retail, Office, Education, Transportation, Medical, and Industrial Logistics.

Technology and R&D capability

Our in-house R&D team brings together overseas doctorate- and master's-level researchers alongside seasoned industry specialists with more than a decade of hands-on experience, ensuring robust talent support for customized project solutions.

Global service

The company implements a global operational strategy, supported by four manufacturing bases and a worldwide marketing network—including offices in Germany, Japan, and South Korea. This integrated structure enables us to provide global customers with ePaper technology, products, and a full range of convenient services.