Open Frame LCD Monitors

Industrial LCD Monitors

Open Frame LCD Monitors

Option Accessories

7 INCH WIDE
KE070

7" Open Frame LCD Monitor

7"	800 x 480	HDMI	VGA	VIDEO 1	VIDEO 2	touch (option)

Model No : KE070
KE070T / touch panel

- Multi-input signal support
- LED backlight for power saving and environmental protection
- 4-wired resistive touch panel screen - available with KE070T
- Integrated bracket for easy installation
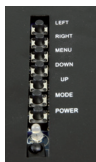- Versatile mounting methods for rear mounting and VESA mounting

Features

KE070 is a cost-effective, high-quality open frame LCD monitor suitable for integration with any industrial or commercial application. KE070 features 800x480 resolution with wide view angles of 120(V)/140(H) degree and LED backlight TFT LCD panel, which saves more energy and lasts significantly longer than conventional CCFL backlights.

KE070 allows users to choose video input signals from HDMI, VGA and Video which deliver various display solutions for OEM's and integrators to easily integrate with various applications. 4-wired resistive touch panel model is also available for interactivity application.

Multi-input signal support
KE070 supports both digital and analog input signals with abundant input interfaces, HDMI, VGA and Video.

Control keys and a remote controller
Control keys are located at the back of the housing. On-Screen Display (OSD) menu is activated or selected through the control keys or a remote controller.

Rugged metal housing
KE070 is designed with open-frame typed and rugged metal housing. The monitor can be easily mounted into the cabinet through front open face mounting bracket or VESA mount.

Power saving model with LED backlightened LCD panel
LED backlightened TFT LCD panel saves more energy and lasts significantly longer than conventional CCFL backlights.

Integrated bracket for easy installation
KE070 includes mounting brackets attacheable either top/botton or right/left sides of the housing for easy installation.

Specifications

Model	KE070
Panel Size	7"
Resolution	800*480
touch panel	4-wire resistive,USB(option)
Backlight	LED
Brightness	250
Contrast Ratio	500:1
View Angle	140° /120° （H/V)
Input	HDMI, VGA, Video (RCA) x 2
VESA (FPMPMI)	○(75×75mm)
Support Signal	NTSC/ PAL/ SECAM
Power	Yes
DPMS	DC12V 1.2A
Power Consumption	8W or less (operation)
Operating Temperature	0 to 40 degree
Storage Temperature	-20 to 60 degree
Dimension	187mm(W) x 103mm(H) x 31mm(D)
Weight	1000g
Package Contents	SKS cable /AC Adaptor /Remote Controller /Exclusive mounting bracket x2 /Touch pen (*1)/Driver CD (*1)
Certification	FCC/ CE/ RoHS

*Specifications and availability subject to change without notice. Actual products, product images, and online product images may vary from images shown here. Not responsible for typographical errors.
(*1)Only as for the touch panel model

Multimedia Display.

8 INCH WIDE
KE081

8" Open Frame LCD Monitor

| 8" | 800 x 480 | HDMI | VGA | VIDEO 1 | VIDEO 2 | touch (option) |

Model No : KE081
KE081T / touch panel

- Multi-input signal support
- LED backlight for power saving and environmental protection
- 4-wired resistive touch panel screen - available with KE081T
- Integrated bracket for easy installation
- Versatile mounting methods for rear mounting and VESA mounting

Features

KE081 is a cost-effective, high-quality open frame LCD monitor suitable for integration with any industrial or commercial application. KE081 features 800x600 resolution with wide view angles of 120(V)/140(H) degree and LED backlight TFT LCD panel, which saves more energy and lasts significantly longer than conventional CCFL backlights.
KE081 allows users to choose video input signals from HDMI, VGA and Video which deliver various display solutions for OEM's and integrators to easily integrate with various applications. 4-wired resistive touch panel model is also available for interactivity application.

■ Multi-input signal support
KE081 supports both digital and analog input signals with abundant input interfaces, HDMI, VGA and Video.

■ Control keys and a remote controller
Control keys are located at the back of the housing. On-Screen Display (OSD) menu is activated or selected through the control keys or a remote controller.

■ 4-wired resistive touch panel screen
KE081 is also available in 4-wired resistive touch panel screen with USB control interface, model KE081T. The touch panel screen model delivers interactive applications for control system, kiosk, digital signage, etc.

■ Rugged metal housing
KE081 is designed with open-frame typed and rugged metal housing. The monitor can be easily mounted into the cabinet through front open face mounting bracket or VESA mount.

■ Power saving model with LED backlightened LCD panel
LED backlightened TFT LCD panel saves more energy and lasts significantly longer than conventional CCFL backlights.

Industrial LCD Monitors

Open Frame LCD Monitors

Option Accessories

Specifications

Model	KE081
Panel Size	8"
Resolution	800*480
touch panel	4-wire resistive,USB(option)
Backlight	LED
Brightness	250
Contrast Ratio	500:1
View Angle	140° /120° (H/V)
Input	HDMI,VGA,Video (RCA) x2
VESA (FPMPMI)	○ (75×75mm)
Support Signal	NTSC/ PAL/ SECAM
Power	DC12V 1.2A
DPMS	Yes
Power Consumption	8W or less (operation)
Operating Temperature	0 to 40 degree
Storage Temperature	-20 to 60 degree
Dimension	220mm(W) x 137mm(H) x 42mm(D)
Weight	1100g
Package Contents	VGA cable /AC Adaptor / Remote Controller /Touch pen (*1)/Driver CD (*1)
Certification	FCC/ CE/ RoHS

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(*1)Only as for the touch panel model

Open Frame LCD Monitors

8 INCH SQUARE
KE082

8" Open Frame LCD Monitor

| 8" | 800 x 600 | HDMI | VGA | VIDEO 1 | VIDEO 2 | touch (option) |

Model No : KE082
KE082T / touch panel

- Multi-input signal support
- LED backlight for power saving and environmental protection
- 4-wired resistive touch panel screen - available with KE082T
- Integrated bracket for easy installation
- Versatile mounting methods for rear mounting and VESA mounting

Features

KE082 is a cost-effective, high-quality open frame LCD monitor suitable for integration with any industrial or commercial application. KE082 features 800x600 resolution with wide view angles of 120(V)/140(H) degree and LED backlight TFT LCD panel, which saves more energy and lasts significantly longer than conventional CCFL backlights.

KE082 allows users to choose video input signals from HDMI, VGA and Video which deliver various display solutions for OEM's and integrators to easily integrate with various applications. 4-wired resistive touch panel model is also available for interactivity application.
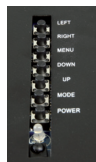
■ Multi-input signal support
KE082 supports both digital and analog input signals with abundant input interfaces, HDMI, VGA and Video.

■ Control keys and a remote controller
Control keys are located at the back of the housing. On-Screen Display (OSD) menu is activated or selected through the control keys or a remote controller.

■ 4-wired resistive touch panel screen
KE082 is also available in 4-wired resistive touch panel screen with USB control interface, model KE082T. The touch panel screen model delivers interactive applications for control system, kiosk, digital signage, etc.

■ Rugged metal housing
KE082 is designed with open-frame typed and rugged metal housing. The monitor can be easily mounted into the cabinet through front open face mounting bracket or VESA mount.

■ Power saving model with LED backlightened LCD panel
LED backlightened TFT LCD panel saves more energy and lasts significantly longer than conventional CCFL backlights.

Specifications

Model	KE082
Panel Size	8"
Resolution	800*600
touch panel	4-wire resistive,USB(option)
Backlight	LED
Brightness	250
Contrast Ratio	500:1
View Angle	140° /120° （H/V)
Input	HDMI ,VGA,Video (RCA) x2
VESA (FPMPMI)	○(75×75mm)
Support Signal	NTSC/ PAL/ SECAM
Power	DC12V 1.2A
DPMS	Yes
Power Consumption	8W or less (operation)
Operating Temperature	0 to 40 degree
Storage Temperature	-20 to 60 degree
Dimension	207mm(W) x 145mm(H) x 31mm(D)
Weight	1000g
Package Contents	VGA cable /AC Adaptor / Remote Controller /Touch pen (*1)/Driver CD (*1)
Certification	FCC/ CE/ RoHS

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Industrial LCD Monitors

Open Frame LCD Monitors

Option Accessories

8 INCH WIDE
KE083

8" Open Frame LCD Monitor

| 8" | 800 x 480 | HDMI | VGA | VIDEO 1 | VIDEO 2 | touch (option) |

Model No : KE083
　　　　　KE083T / touch panel

- Multi-input signal support
- LED backlight for power saving and environmental protection
- 4-wired resistive touch panel screen - available with KE083T
- Integrated bracket for easy installation
- Versatile mounting methods for rear mounting and VESA mounting

Features

KE083 is a cost-effective, high-quality open frame LCD monitor suitable for integration with any industrial or commercial application. KE083 features 800x480 resolution with wide view angles of 120(V)/140(H) degree and LED backlight TFT LCD panel, which saves more energy and lasts significantly longer than conventional CCFL backlights.

KE083 allows users to choose video input signals from HDMI, VGA and Video which deliver various display solutions for OEM's and integrators to easily integrate with various applications. 4-wired resistive touch panel model is also available for interactivity application.
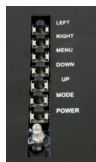
■ Multi-input signal support

KE083 supports both digital and analog input signals with abundant input interfaces, HDMI, VGA and Video.

■ Control keys and a remote controller

Control keys are located at the back of the housing. On-Screen Display (OSD) menu is activated or selected through the control keys or a remote controller.

■ 4-wired resistive touch panel screen

KE083 is also available in 4-wired resistive touch panel screen with USB control interface, model KE083T. The touch panel screen model delivers interactive applications for control system, kiosk, digital signage, etc.

■ Rugged metal housing

KE083 is designed with open-frame typed and rugged metal housing. The monitor can be easily mounted into the cabinet through front open face mounting bracket or VESA mount.

■ Power saving model with LED backlightened LCD panel

LED backlight TFT LCD panel saves more energy and lasts significantly longer than conventional CCFL backlights.

Specifications

Model	KE083
Panel Size	8"
Resolution	800*480
touch panel	4-wire resistive,USB(option)
Backlight	LED
Brightness	250
Contrast Ratio	500:1
View Angle	140° /120° （H/V)
Input	HDMI,VGA,Video (RCA) x2
VESA (FPMPMI)	○ (75×75mm)
Support Signal	NTSC/ PAL/ SECAM
Power	DC12V 1.2A
DPMS	Yes
Power Consumption	8W or less (operation)
Operating Temperature	0 to 40 degree
Storage Temperature	-20 to 60 degree
Dimension	220mm(W) x 137mm(H) x 42mm(D)
Weight	1100g
Package Contents	VGA cable /AC Adaptor / Remote Controller /Touch pen (*1)/Driver CD (*1)
Certification	FCC/ CE/ RoHS

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Industrial LCD Monitors

Open Frame LCD Monitors

Option Accessories

9.7 INCH SQUARE
KE097

9.7" Open Frame LCD Monitor

| 9.7" | 1024 x 768 | HDMI | VGA | VIDEO 1 | VIDEO 2 | touch (option) |

Model No : KE097
KE097T / touch panel

- High resolution, wide view angle, IPS panel monitor
- Multi-input signal supports LED backlight for power saving and environmental protection
- 5-wire resistive touch panel screen - available with KE097T
- Rugged metal housing
- Versatile mounting methods for rear mounting and VESA mounting

Features

KE097 is a cost-effective, high-quality open frame LCD monitor suitable for integration with any industrial or commercial application. KE097 features 1024x768 with wide view angle of 170(V)/170(H) degree and LED backlight IPS LCD panel, which saves more energy and lasts significantly longer than conventional CCFL backlights.

KE097 allows users to choose video input signals from HDMI, VGA and Video which deliver various display solutions for OEM's and integrators to easily integrate with various applications. 5-wire resistive touch panel model is also available for interactivity application.

High resolution, wide view angle, IPS panel monitor

KE097 adopts 1024x768 high resolution with 170(V)/170 (H) degree wide view angle IPS panel. It exhibits minimal change in contrast and hue when viewed from off center. Ideal for viewing a variety of content from any angle.

Multi-input signal support

KE097 supports both digital and analog input signals with abundant input interfaces, HDMI, VGA and Video.

LED backlight for power saving and environmental protection

LED backlight IPS panel saves more energy and lasts significantly longer than conventional CCFL backlights.

5-wire resistive touch panel screen - only as for the KE097ST

KE097 is also available in 5-wire resistive touch panel screen with USB control interface, model KE097T. The touch panel screen model delivers interactive applications for control system, kiosk, digital signage, etc.

Rugged metal housing

KE097 is designed with open-frame typed and rugged metal housing. The monitor can be easily mounted into the cabinet through from open face mounting bracket or VESA mount.

Specifications

Model	KE097
Panel Size	9.7"
Resolution	1024*768
touch panel	5-wire resistive,USB(option)
Backlight	LED
Brightness	350
Contrast Ratio	900:1
View Angle	170° /170° （H/V)
Input	HDMI ,VGA,Video (RCA) x2
VESA (FPMPMI)	○(75×75mm)
Support Signal	NTSC/ PAL/ SECAM
Power	DC12V 1.2A
DPMS	Yes
Power Consumption	10W or less (operation)
Operating Temperature	0 to 40 degree
Storage Temperature	-20 to 60 degree
Dimension	279.6mm(W) x195.5mm(H) x36.1mm(D)
Weight	1300g
Package Contents	VGA cable /AC Adaptor / Remote Controller
Certification	FCC/ CE/ RoHS

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(*1)Only as for the touch panel model

Multimedia Display.

9.7 INCH SQUARE
KE097S

9.7" Open Frame LCD Monitor

| 9.7" | 1024 x 768 | HDMI | VGA | VIDEO 1 | VIDEO 2 | touch (option) |

Model No : KE097S
KE097ST / touch panel

- Multi-input signal support
- LED backlight for power saving and environmental protection
- 5-wired resistive touch panel screen - available with KE097ST
- Integrated bracket for easy installation
- Versatile mounting methods for rear mounting and VESA mounting

Features

KE097S is a cost-effective, high-quality open frame LCD monitor suitable for integration with any industrial or commercial application. KE097S features 1024x768 with wide view angle of 170(V)/170(H) degree and LED backlight IPS LCD panel, which saves more energy and lasts significantly longer than conventional CCFL backlights.
KE097S allows users to choose video input signals from HDMI, VGA and Video which deliver various display solutions for OEM's and integrators to easily integrate with various applications. 5-wire resistive touch panel model is also available for interactivity application.

High resolution, wide view angle, IPS panel monitor

KE097S adapts 1024x768 high resolution with 170(V)/170 (H) degree wide view angle IPS panel. It exhibits minimal change in contrast and hue when viewed from off center. Ideal for viewing a variety of contents from any angle.

Multi-input signal support

KE097S supports both digital and analog input signals with abundant input interfaces, HDMI, VGA and Video.

LED backlight for power saving and environmental protection

LED backlight IPS panel saves more energy and lasts significantly longer than conventional CCFL backlights.

5-wire resistive touch panel screen - only as for the KE097ST

KE097S is also available in 5-wire resistive touch panel screen with USB control interface, KE097ST. The touch panel screen model delivers interactive applications for control system, kiosk, digital signage, etc.

Rugged metal housing

KE097S is designed with open-frame typed and rugged metal housing. The monitor can be easily mounted into the cabinet through from open face mounting bracket or VESA mount.

Industrial LCD Monitors

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Option Accessories

Specifications

Model	KE097S
Panel Size	9.7"
Resolution	1024*768
touch panel	5-wire resistive,USB(option)
Backlight	LED
Brightness	350
Contrast Ratio	900:1
View Angle	170° /170° (H/V)
Input	HDMI,VGA,Video (RCA) x2
VESA (FPMPMI)	○(75×75mm)
Support Signal	NTSC/ PAL/ SECAM
Power	DC12V 1.2A
DPMS	Yes
Power Consumption	10W or less (operation)
Operating Temperature	0 to 40 degree
Storage Temperature	-20 to 60 degree
Dimension	279.6mm(W) x 203.5mm(H) x 37.6mm(D)
Weight	1600g
Package Contents	VGA cable /AC Adaptor / Remote Controller /Touch pen (*1)/Driver CD (*1)
Certification	FCC/ CE/ RoHS

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(*1)Only as for the touch panel model

10.1 INCH WIDE
KE101

10.1" Open Frame LCD Monitor

| 10.1" | 1024 x 600 | HDMI | VGA | VIDEO 1 | VIDEO 2 | touch (option) |

Model No : KE101
          KE101T / touch panel

- Multi-input signal support
- LED backlight for power saving and environmental protection
- 4-wired resistive touch panel screen - available with KE101T
- Integrated bracket for easy installation
- Versatile mounting methods for rear mounting and VESA mounting

Features

KE101 is a cost-effective, high-quality open frame LCD monitor suitable for integration with any industrial or commercial application. KE101 features 800x600 resolution with wide view angles of 120(V)/140(H) degree and LED backlight TFT LCD panel, which saves more energy and lasts significantly longer than conventional CCFL backlights.

KE101 allows users to choose video input signals from HDMI, VGA and Video which deliver various display solutions for OEM's and integrators to easily integrate with various applications. 4-wired resistive touch panel model is also available for interactivity application.
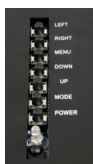
Multi-input signal support
KE101 supports both digital and analog input signals with abundant input interfaces, HDMI, VGA and Video.

Control keys and a remote controller
Control keys are located at the back of the housing. On-Screen Display (OSD) menu is activated or selected through the control keys or a remote controller.

4-wired resistive touch panel screen
KE101 is also available in 4-wired resistive touch panel screen with USB control interface, model KE101T. The touch panel screen model delivers interactive applications for control system, kiosk, digital signage, etc.

Rugged metal housing
KE101 is designed with open-frame type and rugged metal housing. The monitor can be easily mounted into the cabinet through front open face mounting bracket or VESA mount.

Power saving model with LED backlight LCD panel
LED backlight TFT LCD panel saves more energy and lasts significantly longer than conventional CCFL backlights.

Specifications

Model	KE101
Panel Size	10.1"
Resolution	1024*600
touch panel	4-wire resistive,USB(option)
Backlight	LED
Brightness	200
Contrast Ratio	500:1
View Angle	140° /90° （H/V)
Input	HDMI , VGA, Video (RCA) x 2
VESA (FPMPMI)	○(75×75mm)
Support Signal	NTSC/ PAL/ SECAM
Power	DC12V 1.2A
DPMS	Yes
Power Consumption	10W or less (operation)
Operating Temperature	0 to 40 degree
Storage Temperature	-20 to 60 degree
Dimension	258mm(W) x 146mm(H) x 31mm(D)
Weight	1100g
Package Contents	VGA cable /AC Adaptor / Remote Controller /Touch pen (*1)/Driver CD (*1)
Certification	FCC/ CE/ RoHS

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(*1)Only as for the touch panel model

12.1 INCH WIDE
KE121

12.1" Open Frame LCD Monitor

12.1"	800 x 600	HDMI	VGA	VIDEO 1	VIDEO 2	touch (option)

Model No : KE121
　　　　　KE121T / touch panel

- Multi-input signal support
- LED backlight for power saving and environmental protection
- 4-wired resistive touch panel screen - available with KE121T
- Integrated bracket for easy installation
- Versatile mounting methods for rear mounting and VESA mounting

Features

KE121 is a cost-effective, high-quality open frame LCD monitor suitable for integration with any industrial or commercial application. KE121 features 800x600 resolution with wide view angles of 120(V)/140(H) degree and LED backlight TFT LCD panel, which saves more energy and lasts significantly longer than conventional CCFL backlights.

KE121 allows users to choose video input signals from HDMI, VGA and Video which deliver various display solutions for OEM's and integrators to easily integrate with various applications. 4-wired resistive touch panel model is also available for interactivity application.
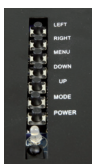
■ Multi-input signal support
KE121 supports both digital and analog input signals with abundant input interfaces, HDMI, VGA and Video.

■ Control keys and a remote controller
Control keys are located at the back of the housing. On-Screen Display (OSD) menu is activated or selected through the control keys or a remote controller.

■ 4-wired resistive touch panel screen
KE121 is also available in 4-wired resistive touch panel screen with USB control interface, model KE121T. The touch panel screen model delivers interactive applications for control system, kiosk, digital signage, etc.

■ Rugged metal housing
KE121 is designed with open-frame type and rugged metal housing. housing. The monitor can be easily mounted into the cabinet through front open face mounting bracket or VESA mount.

■ Power saving model with LED backlight LCD panel
LED backlight TFT LCD panel saves more energy and lasts significantly longer than conventional CCFL backlights.

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Option Accessories

Specifications

Model	KE121
Panel Size	12.1"
Resolution	800*600
touch panel	4-wire resistive,USB(option)
Backlight	LED
Brightness	330
Contrast Ratio	900:1
View Angle	140° /120°　(H/V)
Input	HDMI, VGA, Video (RCA) x 2
VESA (FPMPMI)	○(75×75mm/100×100mm)
Support Signal	NTSC/ PAL/ SECAM
Power	DC12V 1.2A
DPMS	Yes
Power Consumption	10W or less (operation)
Operating Temperature	0 to 40 degree
Storage Temperature	-20 to 60 degree
Dimension	289mm(W) x 212mm(H) x 33mm(D)
Weight	1500g
Package Contents	VGA cable /AC Adaptor / Remote Controller /Touch pen (*1)/Driver CD (*1)
Certification	FCC/ CE/ RoHS

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(*1)Only as for the touch panel model

Open Frame LCD Monitors

Specifications Table

	KE070	KE081	KE082	KE083	KE097	KE097S	KE101	KE121
Panel Size	7"	8"	8"	8"	9.7"	9.7"	10.1"	12.1"
Aspect	wide	wide	square	wide	square	square	wide	square
Type	TN	TN	TN	TN	IPS	IPS	TN	TN
Resolution	800×480	800×480	800×600	800×480	1024×768	1024×768	1024×600	800×600
View Angle	140°/120°	140°/120°	140°/120°	140°/120°	170°/170°	170°/170°	140°/90°	140°/120°
Contrast Ratio	500:1	500:1	500:1	500:1	900:1	900:1	500:1	900:1
Brightness	250	250	250	250	350	350	250	330
Input — SDI	×	×	×	×	×	×	×	×
Input — HDMI	○	○	○	○	○	○	○	○
Input — DVI	×	×	×	×	○	○	×	×
Input — VGA	○	○	○	○	○	○	○	○
Input — Y.Pb.Pr	×	×	×	×	×	×	×	×
Input — S video	×	×	×	×	×	×	×	×
Input — video	○	○	○	○	○	○	○	○
Input — Audio	○(Mini-pin)	○(Mini-pin)	○(Mini-pin)	○(Mini-pin)	○(BNC)	○(BNC)	○(Mini-pin)	○(Mini-pin)
Output	○(audio)	○(audio)	○(audio)	○(audio)	○(audio)	○(audio)	○(audio)	○(audio)
Speaker	×	×	×	×	×	×	×	×
VESA (FPMPMI)	○(75×75mm)	○(75×75mm)	○(75×75mm)	○(75×75mm)	○(75×75mm)	○(75×75mm)	○(75×75mm)	○(75×75/100×100mm)
Size	187×103×31	220×137×42	207×145×31	220×137×31	279.6×195.5×36.1	279.6×203.5×37.6	258×146×31	289×212×33
Weight	1.0kg	1.1kg	1.0kg	0.9kg	1.3kg	1.6kg	1.1kg	1.3kg