

Description

The AK's front display Touch screen module is a bracket-mounted competitive drop-in replacement front interface module.

All AK integrated industrial panel PCs are designed for quick installation and service.

Available with 10", 12" and 15" size monitor and black powder coat bezel or stainless steel.

Key Features

- Rugged modular steel construction built to order
- Small and compact computer system for most industrial environments
- Configured in 2 models with XP Embedded + 40Gb SSD or XP Pro + 80GB HDD
- Selection of 120-240VAC or 24 VDC Power Supply



Specifications



AK MONITOR DISPLAY			
SPECS	AK10	AK12	AK15
Display Size	10.4" TFT LCD	12.1" TFT LCD	15.1" TFT LCD
Resolution	SVGA 800 x 600	SVGA 800 x 600	XGA 1024 x 768
Viewing Angle	H: -40°/+60°, V: -60°/+60°	H: -70°/+70°, V: -60°/+50°	H: -70°/+70°, V: -65°/+70°
Contrast Ratio	500:1	500:1	700:1
Brightness	400 nits	400 nits	350 nits
Bulb Life	CCFT Back Life estimated to be about 50,000 hours		
Interface Lens	5-Wire analog resistive touch sensor OR Protective lexan lens		
Mounting Bezel	NEMA 4 Powder coated aluminum		
Warranty	24 Month Limited Warranty. Extended warranty available, contact us for more details		

CHASSIS MODULE	
SPECS	PIXJ
System	Mini-ITX Intel Atom: 1x Ethernet RealTek 1.0Gb, 4x USB 2.0, Audio Out, VGA, DVI
CPU	Intel Atom N270 1.6 GHz 533 FSB
Operating System	Windows XP Pro, Windows XP Embedded
Memory	2GB DDR2
Storage Drives	2.5" SATA 80 Gb Hard Drive or 40 GB Solid State Drives
Power Supply	1U 120~240 VAC 50-60 Hz Power Supply Open Frame Fanless 24VDC Power Supply DC Jack 12V Input
Temperature	0°~50°C (32°~122°F) Operating / -25°~60°C (-4°~140°F) Non-Operating
Relative Humidity	20% ~ 80% Non-Condensing
Shock	10G Operating / 15G Non-Operating
Vibration	1.0G from 57-2000 Hz Operating / 2.5G from 57-2000 Hz Non-Operating
Warranty	24 Month Limited Warranty. Extended Warranty Available, Contact Us For More Details

AK Series



Integrated Industrial Touch Panel PC

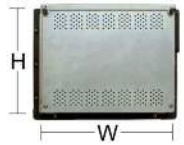
DATASHEET

Dimensions



DISPLAY FRONT DIMENSIONS

	AK10	AK12	AK15
Height	9.800"	10.990"	11.880"
Width	13.240"	13.750"	15.830"



PANEL CUTOUT DIMENSIONS

	AK10	AK12	AK15
Height	8.850"	9.930"	11.300"
Width	12.050"	12.690"	15.260"

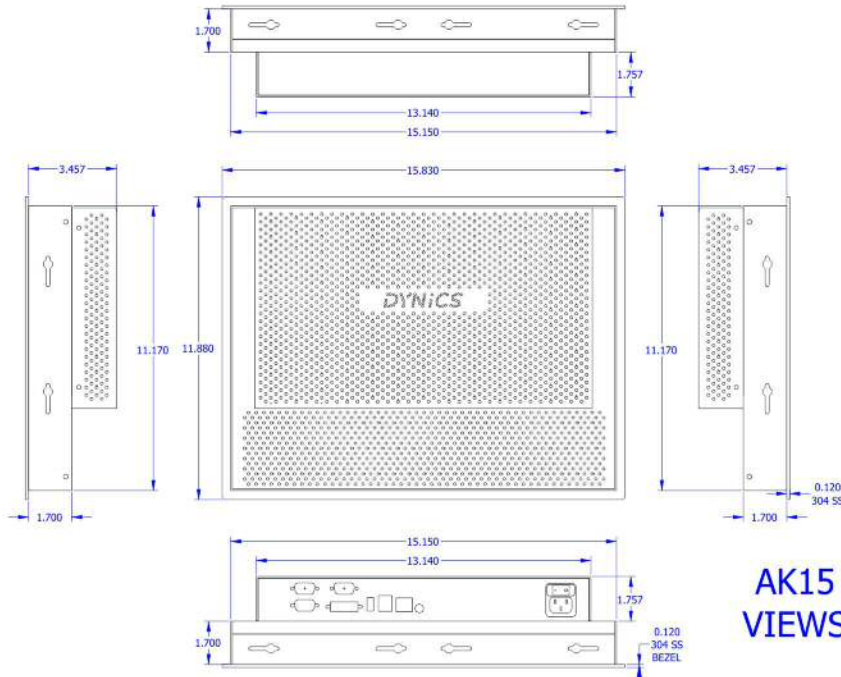
WORKSTATION WEIGHTS

	AK10	AK12	AK15
Weight	15.50 bs	16.45 bs	18.20 bs

MOUNTING DEPTH DIMENSIONS

	AK10	AK12	AK15
Depth	3.457"	3.457"	3.457"

Mechanical Drawing



AK15
VIEWS



All measurements are in inches and pounds, unless noted. Picture and drawings are not to scale.

Estimated weight may change depending on additional options.

Dynics reserves the right to change, modify, upgrade or discontinue to its discretion any part of this datasheet without any prior notice.

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