AG DISPLAYS

Advanced LCD Solutions Specialist

MEDICAL
SOLUTIONS

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COTS MEDICAL DISPLAYS
RUGGED TABLETS
TURNKEY & DESIGN

About Us

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For over a decade ACDisplays has been a leading provider of high quality LCD enhancement products and services for the industrial markets. We lead the way in offering an extensive range of custom panel solutions that improve standard display attributes while maximizing performance in any environment. The ACDisplays teams are experts in LCDs, from building simple or complex designs to integration work including ruggedization.

In our 124,000 sq. foot facility, we offer over 800 off the shelf products that include tablets, open and closed frame LCDs and much more. Our knowledge in innovative LCD technology and our high-quality control standards separate us from the rest. At ACDisplays, our teams have a true commitment to becoming your trusted partner.

OUR SERVICES

Off The Shelf LCD Products	Film Enhancements & Repolarization
NVIS Integration and Design	Certificated FAA Part 145 Repair Station
OCA, Optical & Bonding Services	Component Assembly & Integration
Custom LED Integration & Design	LCD Controller, Cabling & Design
Touch Screen Integration & Design	Testing/Certification of EOL Panels
Custom Glass Supply Services	Drop-in Replacement
Turnkey & Design Services	Industrial Repair Program
EMI Shielding & Design	Zero Dead Pixel Inspection

Industries Served

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MILITARY

AVIONICS

HOTEL

MARINE

MARKETING

MEDICAL

RESTAURANT

RETAIL

TRANSPORTATION

Medical

Medical needs call for high contrast, high resolution images in high-ambient-light environments (e.g., operating rooms, intensive care unit, emergency rooms).

ACDisplays offers medical LCD solutions for existing or new display projects. We provide quality solutions that enable extended product performance and lifecycle. We offer a full line of HMI, Radiology and Endoscopy/Surgical displays.

All design solutions are dependent on individual applications and lead to a completely unique technical solution to fulfill customer requirements.

Our team can help you acquire new, EOL or refurbished LCDs, and can customize virtually any panel to meet your specific requirements. From a simple spec enhancement to full solution kitting, ACDisplays handles LCD sourcing, logistics, assembly and repair—all in one place.

MEDICAL DISPLAYS

Our LCDs support medical applications with long life cycles, high bright display readability and sharp contrast.

TABLETS

ACDisplays makes commercial off the shelf tablets easy to purchase with flexible spec options and easy purchasing.

TOUCH DISPLAYS

Our touch panels are eligible for performance upgrades like ruggedization, optical bonds and EMI protection.

BONDING DESIGNS

Full range of custom OCA, optical or tape bonding for rugged enhancements.

RUGGED MOBILE

These devices meet military standards for shock & vibration, limited water submersion and dust ingression.

TOUCHSCREEN INTEGRATION

We offer popular technologies like projected capacitive, resistive, surface capacitive, IR, and SAW touch sensors.

TURNKEY & DESIGN

Work with our team to create turnkey solutions on new or existing designs.

EMI SHIELDING & DESIGN

Block electronic interference between LCDs & surrounding equipment with EMI solutions.

LCD DISPLAYS

Our LCD design solutions maximize standard LCD performance in any environment.

List of Products

RUGGED MOBILE

These devices meet military standards for shock & vibration, limited water submersion and dust ingression.

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LCD DISPLAYS

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MEDICAL DISPLAYS

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MARINE DISPLAYS

Marine displays can be IP rated and are designed specifically for use in all marine/boating applications.

DIGITAL SIGNAGE

Digital signage offers fast on-sight installation and easy access for maintenance & repairs.

PANEL MOUNT DISPLAYS

Panel mount displays are designed for industrial environments and can be outfitted to meet specific requirements.

TOUCH TABLES

Hold meetings and communicate business messages with superior and sensitive touch table technology.

MULTIMEDIA KIOSKS

ACDisplays offers a wide range of multimedia kiosks to effectively reach your customer.

SPECIALTY DISPLAYS

Bring interaction, creativity and technology together with 3D displays, all in ones and interactive whiteboards.
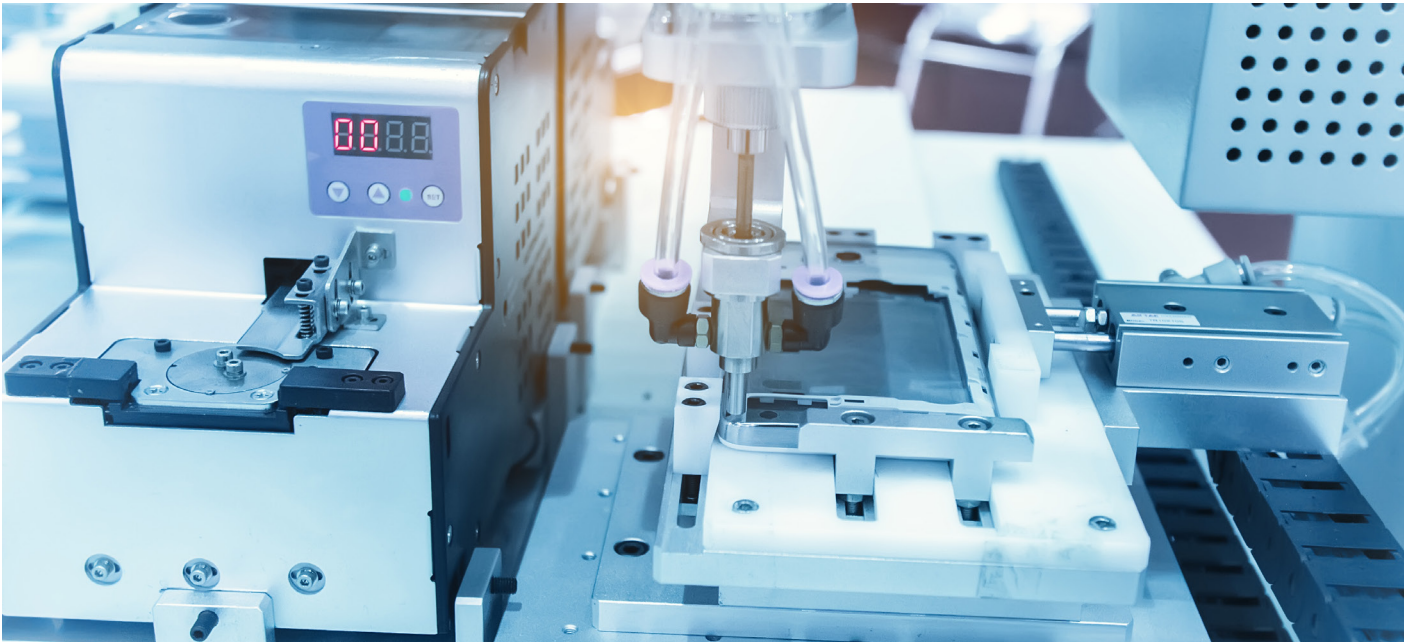
VIDEO WALLS

With narrow bezels for a seamless feel, users are captivated by the media displayed on our video walls.

Bonding

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AGDisplays offers three different methods of bonding for your LCD to add strength and clarity, as well as using it as an integration method when incorporating one of our other value add services. In performing a bonding procedure on your LCD, your display will be more rugged and less prone to environmental vulnerabilities such as dust collection and moisture condensation.

Often, LCD designs that add hardware to the LCD, such as touchscreens or front cover glass, are constructed in such a fashion that air gaps are left in between the layers of its components. Internal reflections are created by these air gap created between these layers. Gaps create internal reflections, and internal reflections decrease optical clarity as well as leave the LCD vulnerable to contamination.

Applying a bond solves much of the refraction and other vulnerabilities mentioned, depending on the application requirements.

Optical clarity and readability may also increase because of

the refractive layers being decreased. The lower the refractive surfaces, the increase in clarity and transmission.

Bonding methods are performed in one of AGDisplays' Class 1000 clean rooms. A clean room is used across various industries where tiny contamination particles may be susceptible for intrusion in the manufacturing process. A clean room is a controlled environment that is specifically designed to keep levels of air pollutants very low. AGDisplays performs all critical manufacturing processes in clean rooms, including our bonding services.

OCA Bonding

Displays and touch panels are at their best when they perform with highly transparent, low-haze, and UV resistant features. Adding an optically clear adhesive to your LCD's stack up promotes these features.

OCA bonding is considered a safe and effective alternative to costly liquid optical bonding. There are various advantages to choosing OCA bonding as your preferred integration method. Like liquid bond, OCA reduces the reflection layers in a panel. OCA bonding is clean, which eliminates the need to clean up residuals after the bonding process is complete. The process produces high yield and is repairable.

BENEFITS

- Increased readability and brightness.
- Strengthened Durability
- High Adhesion
- UV Protection
- Bare ITO Compatible
- Whitening and Yellowing Resistant
- Removes moisture/condensation and debris to increase viewability
- OCA strengthens structural stability to outstand rough environments.
- OCA creates a single optical layer, reducing glare and increasing optical clarity.

| SUBSTRATES	OCA PRODUCT SIZE CAPABILITY
LCD	1"-12" (typ) diagonal max
Touch Screens	1"-12" (typ) diagonal max
Mobile Devices	Samsung Galaxy S4, S5, Note 3, Note 4, Apple iPhone 6,6+
Glass, Polycarbonate, Transparent Materials, Acrylic	9"x13" max/15" diagonal size
Optical Lenses	9" max diameter

Optical Bonding

ACDisplays offers optical bonding for panel sizes as large as 21.5 inches. This robust solution may involve a full lamination, consisting of two outer substrates sandwiching layers of adhesives and other elements. The solution creates superior LCD strength, prevents a screen shatters and is less vulnerable to contamination & moisture. It also provides extended operational temperature range and increases touch response. Substrates available are glass, polycarbonate and acrylic. Laminated applications can include: EMI shielding, privacy filters, enhancement filters and security screens.

Optical bonding increases quality and lifespan of an LCD, keeping overall replacement costs low. Although our optical bonding service is the strongest bonding service we provide, the solution is reworkable through our production process. ACDisplays performs quality assurance measures and testing on each LCD to ensure specifications are met. Our facility is capable of performing low and high volume production.

BENEFITS

- Optical performance: increased luminance & contrast, reduced internal reflections
- Ruggedization: superior LCD strength and prevents shattered screens
- Reworkable through production process
- Halogen-free: low toxicity, environmentally-friendly materials
- Excellent UV resistance
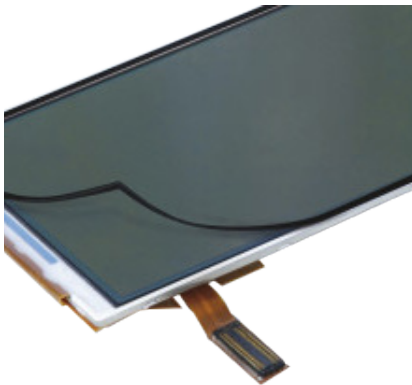- Extended operating temperature range

Air Gap
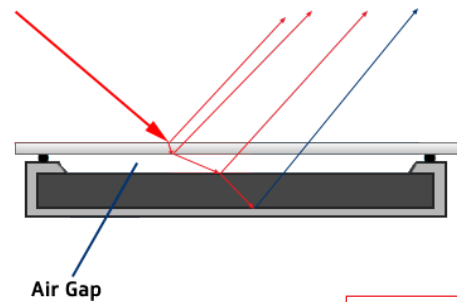
BEFORE

Bond Adhesive
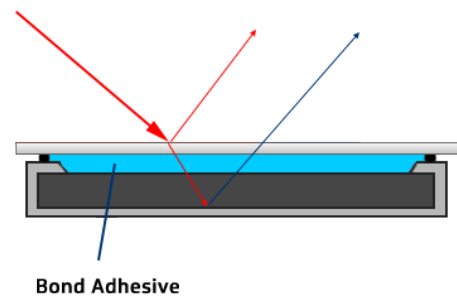
AFTER

Tape Bonding

When optical bonding is not practical for your LCD, ACDisplays offers tape, or perimeter, bonding. Perimeter bonding helps your company save on costs while still sufficiently ruggedizing your panels. Our tape bond services provide a secure bond that increases LCD flexibility, long-term durability and improved appearance. The adhesive offers a wide temperature specification, allowing a durable integration method in various environments.

Our technical experts manually perform each bond with precision inside a class 1000 clean room. ACDisplays supports virtually any manufacturer of LCD and touchscreen. For cover glass shield protection, ACDisplays can work with your requirements to offer products and glass materials to achieve your exact requirement. Consult ACDisplays today to speak with a representative about which option is best for your project.

BENEFITS

- Retrofitted to All LCDs
- Bond with High Adhesion
- Withstand Static or Dynamic Strength
- Continuous Bond Distributes Stress Over Entire Bond
- Viscoelastic
- Resistant to Extreme Weather
- Seal Against Environmental Conditions

Touch Integration

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Touchscreen technologies are not all created equal. In fact, their structures and features differ widely from technology to technology. From the simple touchscreen on a home printer, to the quick touchscreen experience of the latest smartphone.

With ACDisplays, you're not the end user, you are the creator. With so many sizes, technologies and specifications floating about, it's impossible to just select one from the masses without being informed first.

SURFACE ACOUSTIC WAVE

FEATURES

- High Transmission
- Durable glass construction
- Pressure sensitive
- Advanced technology

END USER BENEFITS

- High optical clarity
- Rugged in indoor environments
- Activated with stylus, glove or fingernail

INDUSTRIES

- Medical
- Touchscreen Kiosks
- Indoor Retail Environments

Touch Integration

RESISTIVE

FEATURES
- Low light transmission at 75%
- Activation with any object
- Protective substrate on top of glass layer
- Able to be assembled from component parts, screen and sensors

END USER BENEFITS
- No glass shattering
- Works in rain or other liquids
- Good functionality in hot or cold weather
- Input is acceptable with any stimulus: finger, pen, gloved fingers, stylus, and anything else

INDUSTRIES/APPLICATIONS
- Marine
- Commercial
- Food and beverage

PROJECTIVE CAPACITIVE

FEATURES
- Integration with various cover lens options: standard, tempered, chemically-strengthened glass
- Single, dual or multi-touch
- High light transmission, in excess of 90%

END USER BENEFITS
- Superior image clarity
- High durability in rough environments
- Flexible touch points
- High transmissivity
- Input triggered by bare hands, latex gloves and stylus

INDUSTRIES/APPLICATIONS
- Retail
- Gaming
- Digital Signage
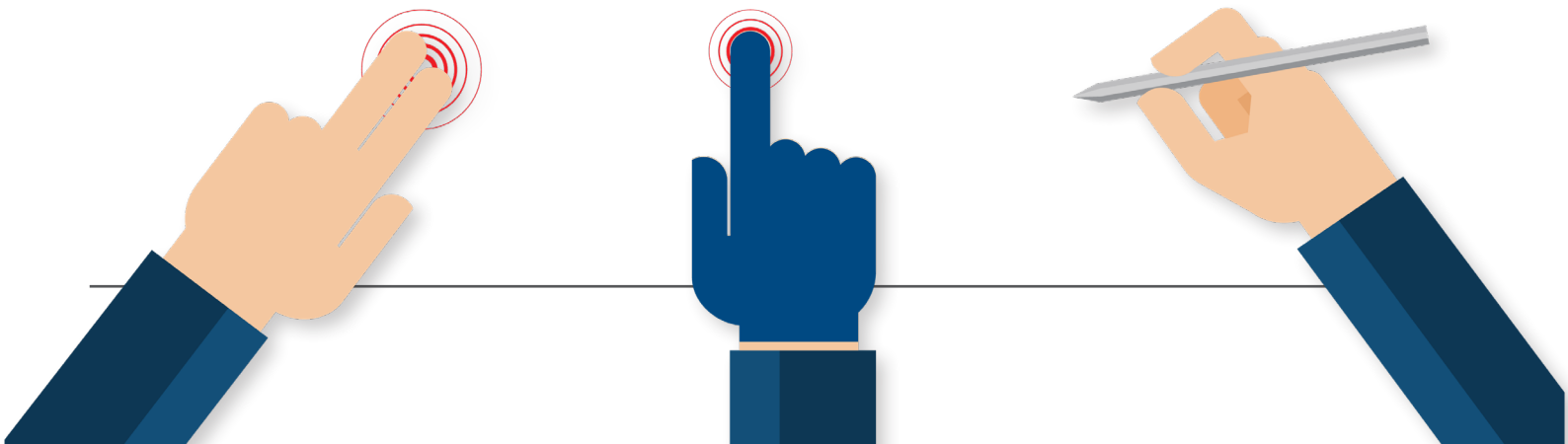
Touch Integration

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SURFACE CAPACITIVE

FEATURES
- Fast, sensitive touch response
- Glass layer for ruggedization
- Protective cover

END USER BENEFITS
- Good image clarity
- Highly scratch resistant
- Fingertip or stylus activation
- Durable in rough environments
- Resistance to contaminants and liquids

INDUSTRIES/APPLICATIONS
- Gaming
- Entertainment
- Point of Sale
- Kiosks

INFRARED

FEATURES
- High light transmission
- No glass substrate
- Light beam touch technology
- Scratch resistant

END USER BENEFITS
- Unlimited touch life
- Durable lifetime
- Superior image quality
- Finger and glove touch activation

INDUSTRIES/APPLICATIONS
- Retail
- Hospitality
- Large Display Applications

Turnkey Design

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A turnkey LCD solution is a project built so that the end customer is sold a completed LCD product, ready for use. It is our specialty to take on the responsibility for designing and developing a product that is ready to be used upon completion.

We have a team of experts ready to take on any challenging turnkey LCD need you have. AGDisplays offers in-house assembly, testing and quality measures, packaging and drop ship capabilities. We are able to accommodate small and large volume production quantities.

LCD turnkey projects involve kitting LCD peripherals and components or just selling commercial off the shelf LCD products that are applicable across all industries.

BENEFITS

- Project administration and management control
- Subcontracting
- Focus on the total integrated system
- Considerable experience and skill in panel selection
- Development team that provides options based on budgets
- Quality functionality testing
- Inventoried spare parts
- Focus on procurement efficiency and flexibility
- Experience and expertise in all major industries, applications, and environments
- Quick reaction time, less opportunity for miscommunication
- Hassle-free design changes
- Cost targets high priority
- Adherence to all US industry standards and specifications
- Regular shipments to destinations around the world
- Comprehensive technician training and familiarity of quality improvement methods
- Complete factory testing prior to shipment
- In-house assembly, testing and quality measures, packaging and drop ship capabilities

EMI Shielding

EMI film provides the "immunity" for electronic components that are susceptible to EMI (electromagnetic interference). Our solution options offer maximized optical performance and makes display/touch screen RFI compliant.

EMI film or mesh solutions integrate quick and easy, requiring no redesign and allowing for fast production. Our service installs new EMI shielding, or replaces existing EMI system. While our transparent film and mesh solutions are our most popular solutions, ACDisplays also offers other EMI options to meet your design requirements.

Transparent thin-film conductive coatings provide LCD technology with great optical and EMI shielding properties. Typically the frequency level ranges in 100 kHz - 20 GHz. Films may be offered with conductivity ranging from 1 to 100 Ω/sq.

Conductive grid mesh solutions provide panels with a high level of protection. A fine-conductive grid may be built of woven stainless-steel or copper mesh, or alternatively made with a patterned conductive metal coating on the substrate's surface.

EMI MESH SOLUTIONS

- Woven wire mesh
- Robust active enhancement, providing high level of protection
- Compatible for use with a touch sensor
- Photopic transmission at ≥85%
- Diffuse reflectance at 30° at ≤0.14%
- Specular reflectance at 30° at ≤1.2%
- ≤0.25 Ω/sq. surface resistance
- Shielding effectiveness:
    - 50 Mhz (megahertz): ~75 dB
    - 100 Mhz: ~65 dB

EMI FILM SOLUTIONS

- For panels needing low attenuation (10-20 dB)
- Cost effective solution, passive enhancement
- Compatible for use with a touch sensor
- High visible transmission with low electrical resistance:
    - 10 ohms/sq.
    - 20 ohms/sq.
- Reduces problematic EMI and/or IR emissions from surface
- Superior to ITO films at low resistance for transparency & mechanical properties

BENEFITS

- Passive Integration Solution
- Compatible with Touch Sensors
- High Visible Transmission
- Reduces EMI/IR Surface Emissions
- Superior to ITO Films
- Several Custom Design Options
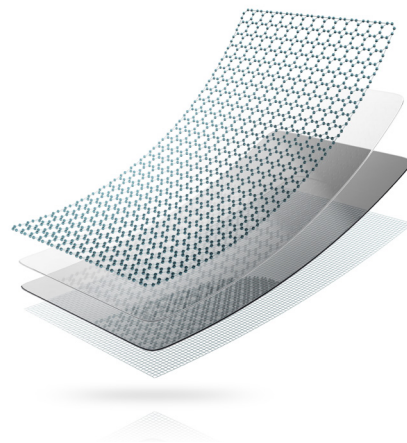
Additional Expertise

LIFECYCLE SUPPORT

AGDisplays works together with your teams to support your product's life from the conception to disposal. Implement an organized product lifecycle management program may be a challenge for companies who run into design and engineering challenges. We centralize the creation and management of all data and technology to support you in a succesful lifecycle management system. At the end of a product's lifecycle, we can provide EOL display and component alternatives to extend your product's lifespan.

DROP IN REPLACEMENT

AGDisplays offers a drop in replacement service for customers who need to replace an LCD or LCD component when their original part is EOL. This service is also for customers who are looking for a cost effective, suitable replacements/upgrades to their existing LCDs. AGDisplays offers availability of standard or custom high-quality LCDs of virtually all shapes and sizes.

By simply providing us with your panel part number, general specifications and any other upgrade requirements, we source these products for you or we can source an equivalent replacement. Using a replacement LCD does not compromise on quality and compatibility; we ensure functionality and performance are top priority.
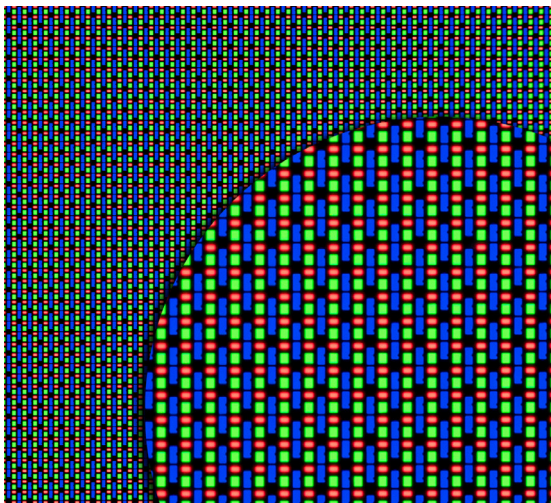
ZERO PIXEL INSPECTION

Zero Pixel Inspection is for customers who have a zero fail pixel standard. Customers may send LCD panels from OEM directly to AGDisplays for inspection. We inspect for hot, stuck and dead pixels, as well as evaluate LCD quality standards. We confirm and document our findings for verification purposes.

AGDisplays uses a meticulous objective visual verification process to ensure your quality standards are met and that LCD pixel defects are not present in your products. We receive panels from the OEM before they reach the customer and we verify that your zero-pixel specifications are being met. If the panel fails OEM specification grade, we perform an exchange for panels that are standard or above standard for your industry.

HMI Display Features*

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ADJUSTABLE STANDS
DDC/CI
DYNAMIC SCALING
FANLESS DESIGN
HIGH BIT LUT
INGRESS PROTECTION
PROTECTIVE GLASS/ACRYLIC
TOUCH TECHNOLOGY

Features vary by model

NOTE: specifications subject to change without notice.

Featured HMI Display

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AG150XX-CF03N-ONN-V1
15" HMI Display

Display Area	304.1x228.1 HxV mm		Type	TN
Viewing Angle	160°/150°		Operating Temp	10 to 40°C
Brightness	350 nits (typ.)		Storage Temp	-20 to 60°C
Contrast Ratio	800:1 (typ.)		Operating Humidity (RH)	30% to 75%
Resolution	1024x768		Storage Humidity (RH)	10% to 90%
Power Supply	AC 100~240V/DC 12V		Dimensions with stand	347.4x355.7x175 mm
Power Consumption (W)	25 (max)		Dimensions without stand	347.4x271.4x58 mm
Certifications	UL/cUL (60601 Ed4), CB(60601 Ed4), CE, FCC-B, VCCI-B		Dimensions OF, w/o touch	333.4x259.2x51 mm
Touch Option: Resistive			Touch Option: P-CAP	
Touch Point	1		Touch Point	10
Screen Printing	N/A		Screen Printing	Black
Glass Coating	AG		Glass Coating	Clear
Interface	Combo (USB/RS232)		Interface	Combo (USB/RS232)

NOTE: specifications subject to change without notice.

HMI Displays

AG170TX-CF02N-ONN-V1

Display Size	17"
Type	TN
Display Area (HxV)	337.92x270.336 mm
Resolution	1280x1024
Brightness	250 nits (typ.)
Touch Type	None, Resistive or PCAP
Viewing Angle (HxV)	170°/160°
Contrast Ratio	1000:1 (typ.)
Power Consumption	30 W (max)

AG190TX-CF02N-ONN-V1

Display Size	19"
Type	TN
Display Area (HxV)	376.32x301.06 mm
Resolution	1280x1024
Brightness	250 nits (typ.)
Touch Type	None, Resistive or PCAP
Viewing Angle (HxV)	170°/160°
Contrast Ratio	1000:1 (typ.)
Power Consumption	30 W (max)

AG215HX-CF03N-PTM-V1

Display Size	21.5"
Type	AHVA
Display Area (HxV)	476.06x267.79 mm
Resolution	1920x1080
Brightness	350 nits (typ.)
Touch Type	PCAP
Viewing Angle (HxV)	178°/178°
Contrast Ratio	1000:1 (typ.)
Power Consumption	40 W (max)

AG238HX-CF02N-PTM-V1

Display Size	23.8"
Type	AHVA
Display Area (HxV)	527.04 x 296.24 mm
Resolution	1920x1080
Brightness	250 nits (typ.)
Touch Type	PCAP
Viewing Angle (HxV)	178°/178°
Contrast Ratio	1000:1 (typ.)
Power Consumption	40 W (max)

NOTE: specifications subject to change without notice.

Featured HMI Display

AG270HX-CF03N-PTG-V1
27" HMI Display

Display Area	597.6x336.1 HxV mm		Type	VA
Viewing Angle	178°/178°		Operating Temp	10 to 40°C
Brightness	300 nits (typ.)		Storage Temp	-20 to 60°C
Contrast Ratio	3000:1 (typ.)		Operating Humidity (RH)	30% to 75%
Resolution	1920x1080		Storage Humidity (RH)	10% to 90%
Power Supply	DC 24V		Dimensions with stand	651 x 441 x 175 mm
Power Consumption	40 W (max)		Dimensions without stand	651 x 402 x 69 mm
Certifications	cTUVus (60601 Ed4), CB(60601 Ed4), CE, FCC-B		VESA Mounting	100x100
Color Depth	8 bit		Touch Type: P-CAP	
Gamma LUT	12 bit		Touch Point	10
Speaker	2W Speaker		Screen Printing	Black
IP Rating (front)	IP65		Glass Coating	Clear
IP Rating (back cover)	IPx1		Interface	Combo (USB/RS232)

NOTE: specifications subject to change without notice.

HMI Displays

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Part Number	Size	Resolution	Display Area	Brightness
AG150XX-CF05N-ONU-V1	15"	1024x768	307.1x231.3 mm	250 nits
AG150XX-CF03N-ONN-V1	15"	1024x768	304.1 x 228.1 mm	350 nits
AG170TX-CF02N-ONU-V1	17"	1280x1024	337.92x270.34 mm	250 nits
AG170TX-CF02N-ONN-V1	17"	1280x1024	337.2x270.34 mm	250 nits
AG185ZX-CF03N-ONU-V1	18.5"	1366x768	409.8x230.4 mm	300 nits
AG190TX-CF02N-ONU-V1	19"	1280x1024	376.32x301.06 mm	250 nits
AG190TX-CF02N-ONN-V1	19"	1280x1024	376.32x301.06 mm	250 nits
AG215HX-CF03N-PTM-V1	21.5"	1920x1080	476.06x267.79 mm	350 nits
AG215HX-CF03N-ONU-V1	21.5"	1920x1080	476.64x268.11 mm	300 nits
AG238HX-CF02N-PTM-V1	23.8	1920x1080	527.04x296.24 mm	250 nits
AG240HX-CF03N-OUT-V1	24"	1920x1080	531.36x298.89 mm	300 nits
AG269HX-CF03N-ONU-V1	26.96"	1920x1080	597.6x336.15 mm	300 nits
AG270HX-CF03N-PTG-V1	27"	1920X1080	597.6X336.1 mm	300 nits

NOTE: specifications subject to change without notice.

Radiology Display Features*

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ADJUSTABLE STANDS
AMBIENT SENSOR
AUTO LUMINANCE STABILIZER
COLOR TRACKING
DDC/CI
DYNAMIC SCALING
FANLESS
FRONT SENSOR
FULL HD/4K2K
HARDWARE CALIBRATION
HIGH BIT LUT
SELF CALIBRATION
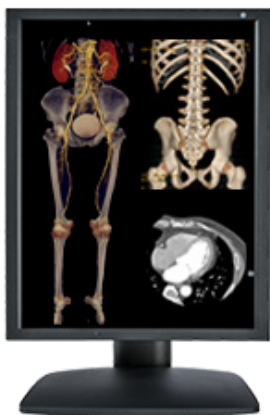**UNIFORMITY COMPENSATION**
USER PRESETS

Features vary by model

NOTE: specifications subject to change without notice.

Radiology Displays

Part Number	Size	Resolution	Display Area	Brightness
AC190TX-CF14M-NNU-V1	19"	1280x1024	376.32x301.06 mm	1400 nits
AC190TX-CF03N-NNU-V1	19"	1280x1024	376.32x301.06 mm	330 nits
AC201UX-CF10M-NNU-V1	20.1"	1600x1200	408x306 mm	1000 nits
AC213MX-CF17M-NNU-V1	21.3"	2048x1536	431.62x323.71 mm	1700 nits
AC2130X-CF12M-NNU-V1	21.3"	2560x2048	422.4x337.9 mm	1200 nits
AC213UX-CF04N-NNU-V1	21.3"	1600x1200	432x324 mm	440 nits
AC213MX-CF10N-NNU-V1	21.3"	2048x1536	431.15x324.86 mm	1000 nits
AC300KX-CF09N-NNU-V1	30"	3280x2048	645.5x403.05 mm	900 nits

NOTE: specifications subject to change without notice.

Endoscopy/Surgical Features*

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ACCESSORY POWER
AR PROTECTIVE GLASS/ACRYLIC
AUTO LUMINANCE STABILIZER
COLOR TRACKING
COVER GUARD
DDC/CI
DYNAMIC SCALING
FANLESS DESIGN
FRONT SENSOR
FULL HD/4K2K
HARDWARE CALIBRATION
HIGH BIT LUT
INGRESS PROTECTION
SELF CALIBRATION
SERIAL RS232 REMOTE CONTROL
UNIFORMITY COMPENSATION
UNIVERSAL CONNECTIVITY
USER PRESETS

Features vary by model

NOTE: specifications subject to change without notice.

Featured Surgical Display ▌▌

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AG400KX-CF05N-NNU-V2
40" Ultra HD (4K) Endoscopy and Surgical Display

Type	MVA	Dimensions	933.7x570.7x104 (w/o stand) mm
Resolution	3840x2160	VESA Mounting	200x200 mm
Screen Size	40"	Weight	26.2 (w/o stand) Kg
Display Area	878.112(H)x485.352(V) mm	ID Color	Black
Pixel Pitc	0.2286(H)x0.2247(V) mm	Screen Protection	Glass
Viewing Angle	178°/178°	Surface Coating	AR
Response Time	8.5 ms (G to G)	IP Rating (front)	IPx5
Brightness	550 nits (typ)	IP Rating (back)	N/A
Contrast Ratio	4800:1 (typ)	Operating Temp	5 to 35°C
Color Gamut (%)	NTSC 88%	Storage Temp	-20 to 60°C
Color Depth	8 bit + FRC	Operating Humidity	30% to 75%
Power Supply	AC	Storage Humidity	10% to 90%
Power Consumption	120 W (max)	Certifications and Compliances	cTUVus (60601 Ed4), CB (60601 Ed4), CB (60950 Ed4), CE, FCC-B, VCCI-B, CCC, BSMI

NOTE: specifications subject to change without notice.

Endoscopy/Surgical

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Part Number	Size	Resolution	Display Area	Brightness
AG190TX-CF06N-NNM-V1	19"	1280x1024	373.32x301.056 mm	600 nits
AG240IX-CF03N-NNM-V1	24"	1920x1200	518.4x324 mm	350 nits
AG260HX-CF04N-NNM-V1	26"	1920x1080	573x324 mm	450 nits
AG315KX-CF03N-NNA-V1	31.5"	4096x2160	697.96x368.06 mm	350 nits
AG400KX-CF05N-NNU-V1	40"	3840x2160	878.11x485.35 mm	550 nits
AG400KX-CF05N-NNU-V2	40"	3840x2160	878.112x485.352 mm	550 nits
AG420HX-CF07N-NNA-V1	42"	1920x1080	930.24x523.26 mm	700 nits
AG550HX-CF05N-NNA-V1	55"	1920x1080	1209.6x680.4 mm	500 nits
AG580KX-CF07N-NNU-V1	58"	3840x2160	1270.08x721.44 mm	700 nits
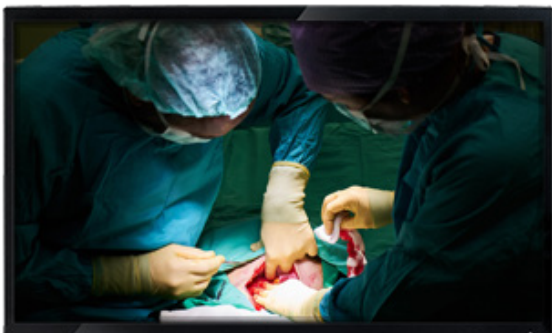
NOTE: specifications subject to change without notice.

Thank You

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COMMUNITY OF EXPERTS

Whether we are met with a new design or challenged with improving an existing design, AGDisplays supports your team by delivering unparalleled LCD expertise and technology. AGDisplays' partners benefit from our efficient design process and our dedication to creating quality design solutions.

We saw the need for off the shelf products, so we've added an expansive line of open/closed frame LCDs, digital signage, and all-in-one products. We offer unique LCD products like advanced touchscreen tabletops, high quality medical displays and rugged mobile devices. All of which can benefit from our value add integration services. Our products are used across many industries including Military, Avionics, Marine, Industrial, Medical, Transportation and many more.
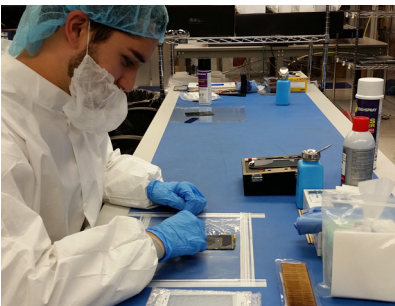
CERTIFICATIONS

AGDisplays values high-quality working and design standards. We support your teams with the knowledge & expertise needed to make strategic design and manufacturing decisions.

CERTIFICATED PART 145 REPAIR STATION

AGDISPLAYS IS ISO 14001, 45001 & R2 CERTIFIED

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