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MEDIUM LCD DISPLAYS



LCD Sizes
7.1"-15.0"

About Us

For over a decade AGDisplays 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 AGDisplays 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 AGDisplays, our teams have a true commitment to becoming your trusted partner.



Our Services

- Off the Shelf Products
- High Bright Integration
- NVIS Design & Integration
- Touchscreen Integration
- Custom Glass Supply
- Film Enhancements
- Bonding Services
- Custom LED and Controllers
- Lifecycle Management
- Ruggedization
- Turnkey & Design Services
- EMI Shielding
- Drop In Replacement
- Integration and Assembly
- Complex Industrial Repairs
- Post & Extended Warranty
- Parts Management
- Zero Faulty Pixel Inspection

Industries We Serve

MILITARY



AVIONICS



HOTEL



MARINE



MARKETING



MEDICAL



RESTAURANT



RETAIL



TRANSPORTATION



Medium LCD Panels

| Part Number | Size | Resolution | Interface | Brightness | Contrast Ratio | Viewing Angle |
|---------------------|-------|------------|------------------|------------|----------------|---------------|
| AG101YD-008N-CTG-V1 | 7.84" | 400x1280 | LVDS | 850 nits | 900 | 80/80/80/80 |
| AG0780D-004N-NNU-V1 | 7.84" | 400x1280 | LVDS | 450 nits | 800 | 85/85/85/85 |
| AG0780D-004N-CTU-V1 | 7.84" | 400x1280 | LVDS | 425 nits | 900 | 80/80/80/80 |
| AG080XD-A10N-NNU-V1 | 8" | 800x480 | RGB | 1000 nits | 500 | 50/70/70/70 |
| AG070WD-008N-CTG-V1 | 8" | 1024x768 | RGB | 850 nits | 800 | 80/80/80/80 |
| AG080RD-006N-NNU-V1 | 8" | 800x480 | Digital | 600 nits | 500 | 50/70/70/70 |
| AG080WD-005N-NNU-V1 | 8" | 1024x600 | LVDS | 500 nits | 700 | 70/75/75/75 |
| AG080RD-004N-NNU-V1 | 8" | 800x480 | RGB | 450 nits | 500 | 50/70/70/70 |
| AG080XD-003N-NNU-V1 | 8" | 1024x768 | LVDS | 350 nits | | |
| AG080XD-003N-CUU-V1 | 8" | 1024x768 | LVDS | 300 nits | | |
| AG080RD-002N-RTU-V1 | 8" | 800x600 | LVDS | 250 nits | 500 | 50/70/70/70 |
| AG080SD-002N-NNU-V1 | 8" | 800x600 | RGB | 250 nits | 500 | 50/70/70/70 |
| AG080SD-002N-NNU-VB | 8" | 800x600 | LVDS | 250 nits | 500 | 50/70/70/70 |
| AG080XD-00UN-UUU-V1 | 8" | 768x1024 | 29 Pin | | | |
| AG080RK-015N-COG-V1 | 8" | 800x480 | LVDS | 1500 nits | | 80/80/80/80 |
| AG0800D-005N-NNU-V1 | 8.01" | 1600x480 | LVDS | 500 nits | 900 | 85/85/85/85 |
| AG084SA-B15N-NNM-V2 | 8.4" | 800x600 | LVDS | 1500 nits | 600 | 80/80/80/80 |
| AG084SA-B15N-NNM-V1 | 8.4" | 800x600 | LVDS | 1500 nits | 600 | 80/60/80/80 |
| AG084SA-B10N-NNM-V2 | 8.4" | 800x600 | LVDS | 1500 nits | 600 | 80/60/80/80 |
| AG084SA-B10N-NNM-V1 | 8.4" | 800x600 | LVDS | 1000 nits | 600 | |
| AG084SD-004N-NNU-V1 | 8.4" | 800x600 | LVDS | 450 nits | 600 | 80/60/80/80 |
| AG084SD-00UN-NNU-V1 | 8.4" | 800x600 | RGB | 450 nits | | |
| AG084SD-00UN-RTU-V1 | 8.4" | 800x600 | LVDS | 280 nits | 500 | 60/70/70/70 |
| AG084SD-002N-NNU-V1 | 8.4" | 800x600 | LVDS | 250 nits | 500 | 60/70/70/70 |
| AG104XA-N08N-NNM-V1 | 9" | 1280x760 | LVDS | 800 nits | 1000 | 85/85/85/85 |
| AG090RD-002N-NNU-V1 | 9" | 800x480 | RGB | 200 nits | 500 | 50/70/70/70 |
| AG0900H-006N-NNU-V1 | 9" | 1280x240 | LVDS | 600 nits | 1000 | 80/80/80/80 |
| AG097XD-006N-NNU-V1 | 9.7" | 1024x768 | LVDS | 650 nits | | |
| AG101WA-B15N-NNU-V1 | 10.1" | 1024x600 | LVDS | 1500 nits | 500 | 60/60/70/70 |
| AG101HT-U12N-NNU-V1 | 10.1" | 1920x1080 | LVDS | 1200 nits | 800 | 85/85/85/85 |
| AG101WA-B10N-NNU-V1 | 10.1" | 1024x600 | LVDS | 1000 nits | 500 | 60/60/70/70 |
| AG101WD-010N-NNU-V1 | 10.1" | 1024x600 | LVDS | 1000 nits | 250 | 85/60/85/85 |
| AG080XD-008N-CTG-V1 | 10.1" | 1024x600 | LVDS | 860 nits | 250 | 85/60/85/85 |
| AG024QD-008N-NNU-V1 | 10.1" | 1024x600 | LVDS/I2C | 800 nits | 250 | 85/60/85/85 |
| AG035QK-N08N-UUM-V1 | 10.1" | 1280x800 | LVDS/VGH/ VGL | 800 nits | 800 | 85/85/85/85 |

Medium LCD Panels



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|-------------------------|-------|------------|-----------|------------|----------------|---------------|
| AG101WD-007N-CUU-V1 | 10.1" | 1024x600 | LVDS/I2C | 750 nits | 250 | 85/60/85/85 |
| AG101WD-007N-CTG-V1 | 10.1" | 1024x600 | LVDS | 700 nits | 400 | 65/55/65/65 |
| AG101WT-P06R-NNG-V1 | 10.1" | 1024x600 | LVDS | 600 nits | 950 | 50/80/80/80 |
| AG101YD-005N-NUU-VB | 10.1" | 1280x800 | LVDS | 500 nits | 800 | 85/85/85/85 |
| AG101YD-004N-NUU-V1 | 10.1" | 1280x800 | Digital | 450 nits | 800 | 85/85/85/85 |
| AG101YD-004N-CTU-V1 | 10.1" | 1280x800 | Digital | 420 nits | 800 | 85/85/85/85 |
| AG101YD-004N-NUU-VA | 10.1" | 1280x800 | LVDS | 400 nits | 800 | 85/85/85/85 |
| AG101WD-003N-NUU-VB | 10.1" | 1024x600 | LVDS | 380 nits | 400 | 65/55/65/65 |
| AG101WD-003N-NUU-VC | 10.1" | 1024x600 | LVDS | 350 nits | 400 | 65/75/60/60 |
| AG101YD-003N-NUU-V1 | 10.1" | 1280x800 | LVDS | 350 nits | 800 | 85/85/85/85 |
| AG101WD-003N-CTU-V1 | 10.1" | 1024x600 | LVDS | 340 nits | 400 | 65/55/65/65 |
| AG101WD-003N-CTG-VB-USB | 10.1" | 1024x600 | LVDS | 330 nits | 400 | 65/55/65/65 |
| AG101WD-003N-CTG-VC | 10.1" | 1024x600 | LVDS | 330 nits | 400 | 65/55/65/65 |
| AG101ID-003N-NUU-V1 | 10.1" | 1920x1200 | MIPI | 320 nits | 800 | 85/85/85/85 |
| AG101ID-003N-NUU-VA | 10.1" | 1920x1200 | MIPI | 320 nits | 800 | 85/85/85/85 |
| AG101WD-003N-PTU-V1 | 10.1" | 1024x600 | LVDS | 315 nits | 400 | 65/55/65/65 |
| AG101WD-003N-CTG-VD-USB | 10.1" | 1024x600 | RGB | 300 nits | 400 | 65/55/65/65 |
| AG101WD-003N-CTG-VB-I2C | 10.1" | 1024x600 | LVDS | 300 nits | 400 | 65/55/65/65 |
| AG101WD-030N-NNG-V1 | 10.1" | 1024x600 | LVDS | 300 nits | 400 | 65/55/65/65 |
| AG101WD-030N-NUU-V1 | 10.1" | 1024x600 | RGB | 300 nits | 400 | 65/55/65/65 |
| AG101YD-003N-CUU-V1 | 10.1" | 1280x800 | Digital | 300 nits | 800 | 85/85/85/85 |
| AG101YD-003N-CTU-V1 | 10.1" | 1280x800 | LVDS | 300 nits | 800 | 85/85/85/85 |
| AG101YD-003N-CTG-V1 | 10.1" | 1280x800 | LVDS | 300 nits | 800 | 85/85/85/85 |
| AG101YD-002N-NUU-V1 | 10.1" | 1280x800 | LVDS | 280 nits | 800 | 85/85/85/85 |
| AG101YD-002N-NUU-VB | 10.1" | 1280x800 | LVDS | 260 nits | 800 | 85/85/85/85 |

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|---------------------|-------|------------|-------------|------------|----------------|---------------|
| AG101YD-002N-CUU-V1 | 10.1" | 1280x800 | LVDS/I2C | 240 nits | 800 | 85/85/85/85 |
| AG101YD-002N-CUU-VB | 10.1" | 1280x800 | LVDS | 240 nits | 800 | 85/85/85/85 |
| AG101YD-002N-CUU-VC | 10.1" | 1280x800 | LVDS/USB | 220 nits | 800 | 85/85/85/85 |
| AG101YD-002N-CTG-V1 | 10.1" | 800x1280 | MIPI 4 Lane | 210 nits | 800 | 89/89/89/89 |
| AG101YD-002N-CUU-VD | 10.1" | 1280x800 | Digital/USB | 200 nits | | |
| AG101WD-001N-NNU-V1 | 10.1" | 1024x600 | RGB | 130 nits | 400 | 65/75/60/60 |
| AG101YD-003N-CTU-V2 | 10.1" | 1280x800 | LVDS | 350 nits | 800 | 85/85/85/85 |
| AG057VD-008N-NNU-V1 | 10.1" | 1280x800 | LVDS | 900 nits | 800 | 85/85/85/85 |
| AG101YD-005N-NNU-V1 | 10.1" | 1280x800 | LVDS | 500 nits | 500 | 85/85/85/85 |
| AG102RD-003N-NNU-V1 | 10.2" | 800x480 | RGB | 350 nits | 300 | 45/65/65/65 |
| AG102RD-002N-NNU-V1 | 10.2" | 800x480 | RGB | 250 nits | 300 | 45/65/65/65 |
| AG104VN-018R-NNM-V1 | 10.4" | 640x480 | CMOS | 1800 nits | 900 | 80/80/80/80 |
| AG104VN-A18N-NNM-V2 | 10.4" | 640x480 | CMOS | 1800 nits | 900 | 80/80/80/80 |
| AG104VA-B16R-NNM-V1 | 10.4" | 640x480 | LVDS | 1600 nits | 700 | 60/80/80/80 |
| AG104VA-B15N-NNM-V1 | 10.4" | 640x480 | LVDS | 1500 nits | 700 | 80/80/60/80 |
| AG104XA-B15N-NNM-V3 | 10.4" | 800x600 | LVDS | 1500 nits | 700 | 80/80/80/80 |
| AG104SA-B15N-NNM-VB | 10.4" | 1024x768 | LVDS | 1500 nits | 1400 | 89/89/89/89 |
| AG104XN-A13N-POG-V1 | 10.4" | 1024x768 | LVDS | 1300 nits | 1000 | 80/80/80/80 |
| AG104VA-N12N-NNM-V1 | 10.4" | 640x480 | LVDS | 1200 nits | 700 | 60/80/80/80 |
| AG104SA-N12N-NNA-V1 | 10.4" | 800x600 | LVDS | 1200 nits | 700 | 80/80/80/80 |
| AG104SA-B10N-NNM-V1 | 10.4" | 640x480 | LVDS | 1000 nits | 700 | 60/80/80/80 |
| AG104XA-B10N-NNM-V1 | 10.4" | 800x600 | LVDS | 1000 nits | 700 | |
| AG104SA-B10N-NNM-VB | 10.4" | 800x600 | LVDS | 1000 nits | 500 | 60/70/80/80 |
| AG104VA-B10R-NNM-V1 | 10.4" | 800x600 | LVDS | 1000 nits | 700 | 80/80/80/80 |
| AG104SA-B16R-NNA-V1 | 10.4" | 800x600 | LVDS | 1000 nits | 800 | 60/70/70/70 |



Medium LCD Panels

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|---------------------|-------|------------|------------------|------------|----------------|---------------|
| AG104SD-010N-NNU-V1 | 10.4" | 1024x768 | LVDS | 1000 nits | 1400 | 89/89/89/89 |
| AG104VD-005N-NNU-V1 | 10.4" | 640x480 | RGB | 500 nits | 1000 | 88/88/88/88 |
| AG104SD-005R-NNU-V1 | 10.4" | 800x600 | LVDS | 500 nits | 400 | 60/70/70/70 |
| AG104XA-0040-CTG-V1 | 10.4" | 1024x768 | LVDS | 500 nits | 3000 | 89/89/89/89 |
| AG104SD-004N-NNU-V1 | 10.4" | 800x600 | LVDS | 400 nits | 500 | 60/70/70/70 |
| AG104SD-004N-NNU-VB | 10.4" | 800x600 | LVDS | 400 nits | 400 | 60/70/70/70 |
| AG104SD-004N-NNU-VC | 10.4" | 800x600 | 6Bit 1Ch LVDS | 400 nits | 400 | 60/70/70/70 |
| AG104XA-N04N-RTM-V1 | 10.4" | 1024x768 | LVDS | 400 nits | 1400 | 89/89/89/89 |
| AG104XA-004N-CTG-V1 | 10.4" | 1024x768 | LVDS | 400 nits | 1400 | 89/89/89/89 |
| AG104XD-004N-NNU-V1 | 10.4" | 1024x768 | RGB | 400 nits | 500 | 70/70/60/60 |
| AG104SD-003N-NNU-V1 | 10.4" | 800x600 | LVDS/USB | 350 nits | 400 | 60/70/70/70 |
| AG104SD-003N-NNU-VB | 10.4" | 800x600 | LVDS | 350 nits | | |
| AG104SD-003N-RTU-V2 | 10.4" | 800x600 | LVDS | 320 nits | 400 | 60/70/70/70 |
| AG104SD-003N-RTU-V1 | 10.4" | 800x600 | LVDS | 320 nits | 400 | 60/70/70/70 |
| AG104XD-003N-RTU-V1 | 10.4" | 1024x768 | LVDS | 320 nits | 500 | 70/70/60/60 |
| AG104SD-003N-NNU-V1 | 10.4" | 800x600 | LVDS | 300 nits | 400 | 60/70/70/70 |
| AG104SD-003N-PTU-V1 | 10.4" | 800x600 | 6Bit 1Ch LVDS | 300 nits | 500 | 60/70/70/70 |
| AG104SD-003N-RTU-VB | 10.4" | 800x600 | 6Bit 1Ch LVDS | 300 nits | 500 | 60/70/70/70 |
| AG104SD-002N-CTU-V2 | 10.4" | 800x600 | LVDS | 260 nits | 400 | 60/70/70/70 |
| AG104SD-002N-CTU-V1 | 10.4" | 800x600 | LVDS | 260 nits | 800 | 60/70/70/70 |
| AG104SD-002N-NNU-V1 | 10.4" | 800x600 | RGB | 250 nits | 500 | 56/60/70/70 |
| AG104SD-002N-RTU-V1 | 10.4" | 800x600 | RGB | 200 nits | 500 | 50/60/70/70 |
| AG104XD-003N-RTU-VB | 10.4" | 1024x768 | LVDS | 340 nits | 500 | 80/80/80/80 |
| AG104SD-002N-RTU-V2 | 10.4" | 800x600 | RGB 24-BIT | 200 nits | 500 | 50/60/70/70 |
| AG104XA-A15N-POG-V1 | 10.4" | 1024x768 | | 1500 nits | 900 | 85/85/85/85 |
| AG116WD-020N-NNU-V1 | 11.6" | 1024x600 | LVDS | 200 nits | | |
| AG121XA-B15N-NNM-V1 | 12.1" | 1024x768 | LVDS | 1500 nits | 700 | 80/80/80/80 |
| AG121SA-B10R-NNA-V1 | 12.1" | 800x600 | LVDS | 1000 nits | 700 | 65/75/80/80 |
| AG121XA-B10N-NNM-V1 | 12.1" | 800x600 | LVDS | 1000 nits | 600 | 65/75/80/80 |
| AG121YI-B10N-NNM-V1 | 12.1" | 800x600 | LVDS | 1000 nits | 800 | 65/75/80/80 |
| AG121SA-B10N-NNM-V1 | 12.1" | 1024x768 | LVDS | 1000 nits | 700 | 80/80/80/80 |
| AG121XA-B10N-NNM-V2 | 12.1" | 1024x768 | LVDS | 1000 nits | 700 | 80/80/80/80 |
| AG121YA-B10N-NNM-V2 | 12.1" | 1280x800 | LVDS | 1000 nits | 1000 | 88/88/88/88 |
| AG121SD-A10N-NNU-V1 | 12.1" | 1280x800 | LVDS | 1000 nits | 1000 | 89/89/89/89 |

Medium LCD Panels

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|---------------------|-------|------------|------------|------------|----------------|---------------|
| AG121XD-006R-NNU-V1 | 12.1" | 1024x768 | LVDS | 600 nits | 700 | 70/70/80/80 |
| AG121XD-005N-NNU-V1 | 12.1" | 1024x768 | LVDS | 500 nits | 700 | 70/70/80/80 |
| AG121SD-004N-NNU-VB | 12.1" | 800x600 | LVDS | 450 nits | 1500 | 89/89/89/89 |
| AG121XD-004N-NNU-V1 | 12.1" | 1024x768 | LVDS | 450 nits | | |
| AG121SD-004N-NNU-V1 | 12.1" | 800x600 | LVDS | 400 nits | 800 | 65/75/80/80 |
| AG121YD-004N-NNU-V1 | 12.1" | 1280x800 | LVDS | 400 nits | 1000 | 88/88/88/88 |
| AG121SD-003N-CTG-V1 | 12.1" | 800x600 | LVDS | 380 nits | 800 | 65/75/80/80 |
| AG121SD-003N-RTG-V1 | 12.1" | 800x600 | LVDS | 340 nits | 800 | 65/75/80/80 |
| AG121XA-010N-NNM-V1 | 12.1" | 1024x768 | LVDS | 1000 nits | 700 | 70/70/80/80 |
| AG121XD-003N-CTU-V1 | 12.1" | 1024x768 | LVDS | 390 nits | 700 | 80/80/80/80 |
| AG121YD004N-NNU-V2 | 12.1" | 1280x800 | LVDS | 450 nits | 1000 | 85/85/85/85 |
| AG133HA-B15N-NNM-V1 | 13.3" | 1920x1080 | LVDS | 1500 nits | 700 | 85/85/85/85 |
| AG133HA-B10N-NNM-V1 | 13.3" | 1920x1080 | LVDS | 1000 nits | 700 | 85/85/85/85 |
| AG133HD-002N-UUU-V1 | 13.3" | 1920x1080 | eDP | 250 nits | | |
| AG133HA-003N-PTG-V1 | 13.3" | 1920x1080 | 2 Lane eDP | | 800 | 85/85/85/85 |
| AG140ZD-002N-UUU-V1 | 14" | 1366x768 | LVDS | 200 nits | | |
| AG150XA-B15N-NNM-V1 | 15" | 1024x768 | LVDS | 1500 nits | 700 | 60/80/80/80 |
| AG150XA-B15N-NNM-VB | 15" | 1024x768 | LVDS | 1500 nits | 700 | 60/80/80/80 |
| AG150XA-B10N-NNM-V1 | 15" | 1024x768 | LVDS | 1000 nits | 700 | 85/85/80/80 |
| AG150XA-B10N-NNM-VB | 15" | 1024x768 | LVDS | 1000 nits | 700 | 70/60/80/80 |
| AG150XD-004N-NNU-V1 | 15" | 1024x768 | LVDS | 400 nits | 600 | 80/80/80/80 |
| AG150XD-003N-NNU-V1 | 15" | 1024x768 | LVDS | 300 nits | 700 | 70/60/80/80 |
| AG150XD-002N-NNU-V1 | 15" | 1024x768 | LVDS | 300 nits | 2500 | 88/88/88/88 |
| AG104XD-002N-NNU-V1 | 15" | 1024x768 | LVDS | 250 nits | 600 | 80/80/80/80 |
| AG150XD-003N-CTU-V1 | 15" | 1024x768 | LVDS | 250 nits | 700 | 70/60/80/80 |



Thank You



**Off the Shelf Displays
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Advanced LCD Solutions Specialist

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