

i-Art's Autostereoscopic Display - We offer the 3D display solution from 7" to 56" and more ...

Autostereoscopic Display is a kind of 3D display with no 3D glasses required. With lenticular technology, our autostereoscopic display products are developed for those who are intending to apply the 3D images for education, entertainment, research, advertisement, ...etc. on their PC systems. According to different applications, we can offer the complete set (Auto3D Display) and kit (Auto3D Kit/NetBook3D) platforms for your options.

Note: If you can't find an appropriate 3D lens here to meet your requirement, then please feel free to contact us so that we can customize and develop the specific 3D lens of range from 2" to 56" for you.

Auto3D Display

Auto3D Display is a device of "Autostereoscopic Display" or a 3D LCD Monitor. It is positioned as a dedicated 3D display device for professional and commercial use. It's great for 3D Kiosk, 3D POS, 3D signage, education, entertainment, scientific research, ...etc. applications.



Auto3D Display	**15"	**19" (-T)*	**20" (-T)*	22"	26"	27"	42"(01)	42"(02)	**47"	**56"
Native Resolution	1024 x 768	1280 x 1024	1600 x 1200	1680 x 1050	1360 x 768	1920 x 1080	1920 x 1080	1920 x 1080	1920 x 1080	3840 x 2160
Number of Views	8	9	9	9	6	7	8	9	9	9
Viewing Distance	0.3m ~ 3.0m	0.8m ~ 8.0m	0.3m ~ 3.0m	0.8m ~ 6.0m	0.8m ~ 6.0m	0.4m ~ 4.5m	5.0m ~ 9.0m	2.0m ~ 6.0m	0.8m ~ 6.0m	0.8m ~ 6.0m
Primary Viewing Angle	22°	18°	21°	9°	9°	8°	6°	9°	9°	9°
Applications	Education 3D Gaming 3D Signage	3D Kiosk 3D POS Education 3D Gaming 3D Signage	3D Kiosk 3D POS Education 3D Gaming 3D Signage	Education 3D Gaming 3D Signage	Education 3D Gaming 3D Signage	Education 3D Gaming 3D Signage	Education 3D Gaming 3D Signage	Education 3D Gaming 3D Signage	Education 3D Gaming 3D Signage	Education 3D Gaming 3D Signage

* Remarks: Touch Screen is optional.

** Remarks: Discontinued Model

Auto3D Kit

Auto3D Kit is primarily prepared for those who are interested in autostereoscopic display and already had a Notebook PC or a LCD Monitor. Or, you are going to develop your specific autostereoscopic applications. Then, you may consider the "Auto3D Kit" for evaluation in advance at a very low cost.



Auto3D Kit	10.4"	12.1" Wide	13.3"	13.3" Wide	13.3" Wide	14" Wide	14.1" Wide	15"	15.4" Wide	15.4" Wide	15.6" Wide	16" Wide	17"	17" Wide	19"	20"	
LCD Dot Pitch	0.2640 mm	0.2040 mm	0.2640 mm	0.2235 mm	0.2170 mm	0.2260 mm	0.2370 mm	0.2970 mm	0.2587 mm	0.1971 mm	0.2520 mm	0.2587mm	0.2640 mm	0.2550 mm	0.2940 mm	0.2550 mm	
LCD Resolution	800 x 600	1280 x 800	1024 x 768	1280 x 800	1366 x 768	1366 x 768	1280 x 800	1024 x 768	1280 x 800	1680 x 1050	1366 x 768	1366 x 768	1280 x 1024	1440 x 900	1280 x 1024	1600 x 1200	
Number of Views	9	7	9	9	6	6	5	8	9	9	8	6	9	9	9	9	
Viewing Distance	0.3m ~ 3.0m	0.3m ~ 2.0m	0.3m ~ 3.0m	0.3m ~ 3.0m	0.3m ~ 3.0m	0.3m ~ 3.0m	0.3m ~ 3.0m	0.3m ~ 3.0m	0.3m ~ 3.0m	0.3m ~ 3.0m	0.3m ~ 2.0m	0.3m ~ 2.0m	0.3m ~ 3.0m	0.3m ~ 3.0m	0.8m ~ 8.0m	0.3m ~ 3.0m	
Primary Viewing Angle	22°	28°	22°	24°	12°	12°	21°	22°	30°	11°	33°	23°	22°	21°	18°	21°	
Platform	LCD Monitor	Notebook PC	Notebook PC	Notebook PC	Notebook PC	Notebook PC	Notebook PC	LCD Monitor	Notebook PC	Notebook PC	Notebook PC	Notebook PC	Notebook PC	LCD Monitor	LCD Monitor	LCD Monitor	LCD Monitor
Applications	3D Photo 3D Video	3D Photo 3D Video 3D Gaming*	3D Photo 3D Video 3D Gaming*	3D Photo 3D Video 3D Gaming*	3D Photo 3D Video 3D Gaming*	3D Photo 3D Video 3D Gaming*	3D Photo 3D Video 3D Gaming*	3D Photo 3D Video 3D Gaming*	3D Photo 3D Video 3D Gaming*	3D Photo 3D Video 3D Gaming*	3D Photo 3D Video 3D Gaming*	3D Photo 3D Video 3D Gaming*	3D Photo 3D Video 3D Gaming*	3D Photo 3D Video 3D Gaming*	Education 3D Gaming*	Education 3D Gaming*	

* Remarks: For 3D Gaming application, the Notebook PC must have the Independent Graphics Chips to work with i-Art's Auto3D Driver (optional).

NetBook3D

NetBook3D is a 3D display kit specially designed for Netbook PC to upgrade the 2D display into a 3D one for producing the 3D images and 3D slideshow with no 3D glasses required.



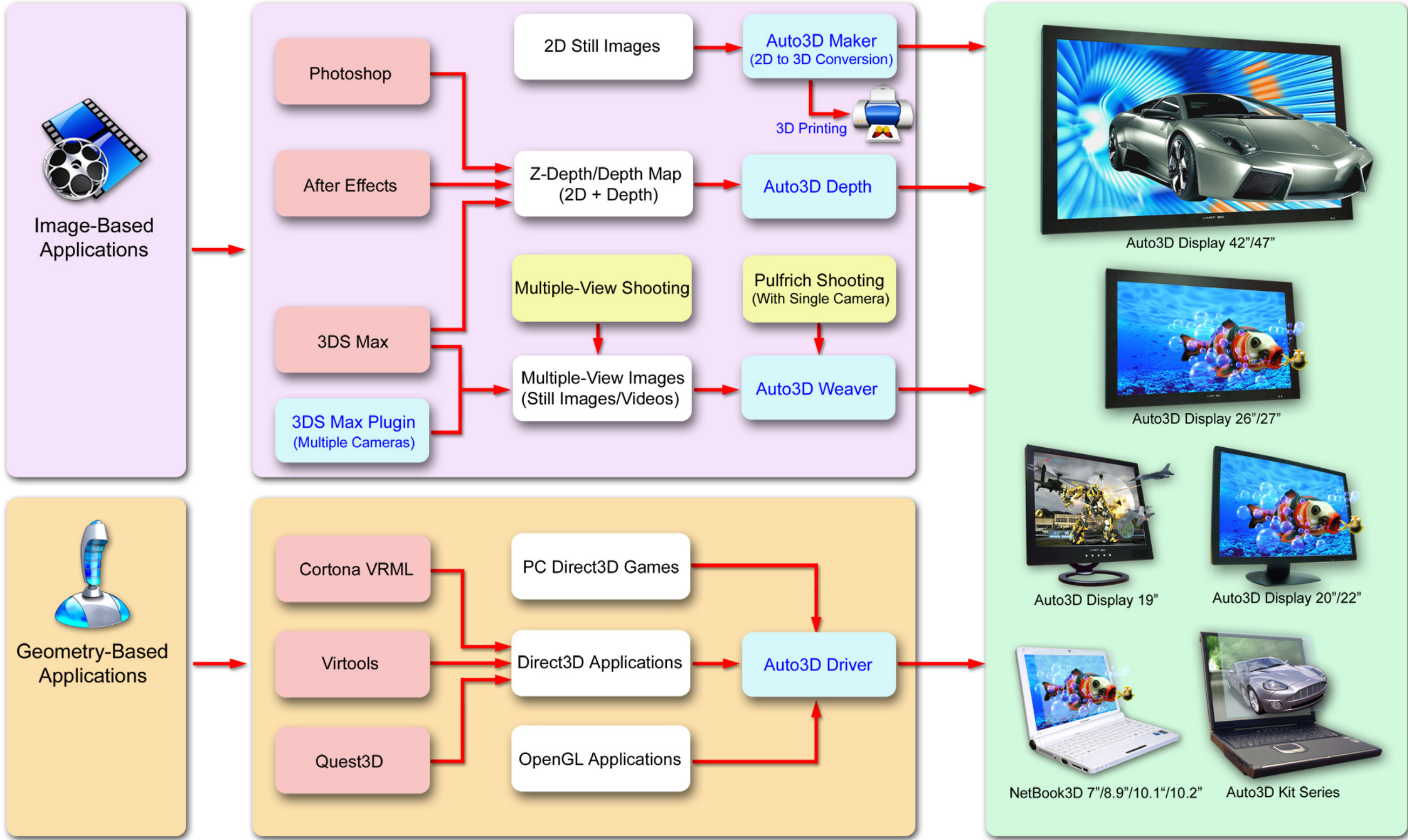
NetBook3D	7" Wide	8.9" Wide	10.1" Wide	10.2" Wide
LCD Dot Pitch	0.1905 mm	0.1905 mm	0.216 mm	0.2175 mm
LCD Resolution	800 x 480	1024 x 600	1024 x 600	1024 x 600
Number of Views	6	6	6	6
Viewing Distance	0.8m ~ 1.5m	0.8m ~ 1.5m	0.8m ~ 1.5m	0.8m ~ 1.5m
Primary Viewing Angle	18°	18°	18°	18°
Platform	Eee PC 700	Eee PC 900 Aspire One IdeaPad S9	Eee PC 1000, Aspire One, Wind U100	Eee PC S101/N10, IdeaPad S10 Samsung NC10
Applications	3D Photo 3D Video	3D Photo 3D Video	3D Photo 3D Video	3D Photo 3D Video




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i-Art's Autostereoscopic Display Solutions



 i-Art's Authoring Tools
 Third Parties' Authoring Tools