

Comparison Chart TFT LC Display Controller Boards

d.scale	d.scale II	d.client-USB-II	d.screen-USB-mini	d.screen-Hybrid*	AB105
					
d.scale	d.scale II	d.client_{USB}II	d.screen_{USB}mini	d.screen_{Hybrid}	AB105

Input	RGB	x	x	x			
	DVI	x	x	x			
	DisplayPort		optional	optional			
	USB 2.0		optional	x	x	x	x
	WUSB					x	
	Ethernet					10/100Mbit Gigabit	
Output	LVDS	x	x	x	x	x	Suitable for Optrex T-55226D043J & T-55382GD050JU
	TTL	x	x	Optional	Optional	Optional	
	Absolute max. Resolution	1600x1200 1680x1050	1920x1200	1920x1200	1600x1200 1680x1050	2048x1152 1920x1200	
Technology Controller	Scaler	GM5726 GM5766	STDP5033 opt. STDP6028/38	STDP5033 opt. STDP6028/38			
	USB-to-Graphics			DL125 DL165 DL195	DL125 DL165	DL125 DL165 DL195	DL120
Features	Operating Temp.	0°C - 70°C	0°C - 70°C	0°C - 70°C	0°C - 70°C	0°C - 70°C	0°C - 70°C
	Power Supply	12V/24V	12V/24 (typical) 15V-28V optional	12V/24 (typical) 15V-28V optional	5V/12V Buspowered optional	12V/24 (typical) 15V-28V optional Buspowered optional	Bus-Powered & +5V Self-Powered
	Optional Features			USB-Hub		4-/5-Wire Touch USB-Hub WUSB-Interface	4-Wire Touch USB-Hub

* Diff. Versions and Accessories available