

# Comparison Chart TFT LC Display Controller Boards

d.scale	d.scale-HD	d.client-USB-II	d.screen-USB-mini	d.screen-Hybrid*	AB105
					
<b>d.scale</b>	<b>d.scale-HD</b>	<b>d.client</b> USB II	<b>d.screen</b> USB mini	<b>d.screen</b> Hybrid	<b>AB105</b>

Input	RGB	x	x	x		
	DVI	x	x	x		
	DisplayPort		optional	optional		
	USB 2.0		optional	x	x	x
	WUSB				x	
	Ethernet				10/100Mbit Gigabit	
	HDMI		optional			

Output	LVDS	x	x	x	x	Suitable for Optrex T-55226D043J & T-55382GD050JU	
	TTL	x		Optional	Optional		Optional
	Absolute max. Resolution	1600x1200 1680x1050	1920x1200	1920x1200	1600x1200 1920x1080		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

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-28V (Backlight voltage = Input voltage) optional 24V (panel + Backlight voltage adjustable)	12V-28V (Backlight voltage = Input voltage) optional 24V (panel + Backlight voltage adjustable)	12V-28V (Backlight voltage = Input voltage) optional 24V (panel + Backlight voltage adjustable)	5V/12V Buspowered optional	12V-28V (Backlight voltage = Input voltage) optional 24V (panel + Backlight voltage adjustable)		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