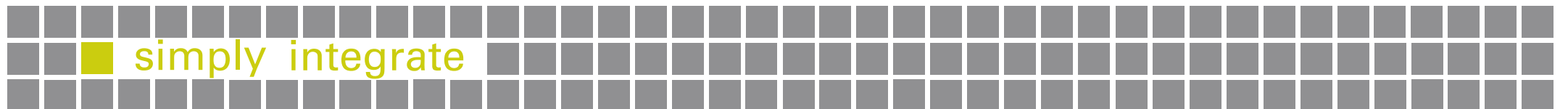


YOUR ADVANTAGE

WITH PRODUCTS FROM DATA DISPLAY SOLUTION



	DDS LAN monitors with integrated IPC	Asian LAN monitors from mass production
Solutions	Everything from one single source - preconfigured operating system, application software installed, hardware certified by software partner. Plug and Play	Operating system in standard configuration. The system integrator bears the risk to install the application and to set the system into operation, many parties involved to solve problems
Green IT	Power saving mobile hardware architecture , active backlight controll, about 50% less power consumption compared to standard hardware with same computing power and panel brightness, low noise level, only passive cooling system for housing, Albra monitors completely without fans. Power consumption: Brilan IQM 40"- 180 Watts, Albra 52"- 220 Watts. Saves 1.138 kwh or 200,00 € a year (52" display, 12 hours of operation daily)	Standard hardware architecture with high power consumption, no backlight dimming (only pixel dimming). Active cooling system with fans for chassis: high noise level and pollution. Power consumption (typ) i.e. Samsung 400 MXn"- 290 Watts, Samsung 520 DXn- 456 Watts . Additional consumption 1.138 kwh or 200,00 € a year (Samsung 520 DXn, 12 hours of operation daily)
Direct Pixel Drive	TFT is connected directly to the LVDS of the IPC, no additional VGA-Controller with scaler required, IPC drives pixel directly. Considerably better image quality and colours, higher contrasts and sharpness with Pixel Boost.	An additional VGA controller with scaler is required to drive the TFT, no direct connection to LVDS of the IPC, no Pixel Boost. The image quality is suboptimal, especially for videos or TV



	DDS LAN monitors with integrated IPC	Asian LAN monitors from mass production
Industrial standard „made in Germany“	High quality industrial TFT-Panels. Brilan series only with DID-Panels, long term availability for components, solid metal enclosures, long term stability and availability of the external designs	Consumer oriented Asian mass product, plastic enclosure, no long term availability for internal components or external design, frequent design changes
DDS - Individual	Customized visual appearance with individual colours and logo, customized technical adaption to project requirements. Close cooperation in projects between customer and DDS as manufacturer.	No customized products available. Product is „as it is“. Comparable product with not removable logo of the Asian manufacturer.
Consistant range of products	Display sizes from 10,4“ up to 70“, open frame chassis solutions or monitors, selection of integrated IPCs with different computing power or monitors with VGA-Controller: The principle is: As efficient as possible, as powerfull as necessary	Selection of monitors with predefined controllers or IPCs. Product range optimized for mass production. No additional solutions.
Monitoring and security	Monitoring of internal temperature with active backlight dimming above critical limits, counter for hours of operation, backlight timer to switch backlight on or of, optional TFT diagnostik and security with continuous monitoring of inverter and panel current, additional security mechanisms to cut of the TFT from power supply if limits were exceeded. Goal: Only the inverter or panel current provides the IPC with the information if the TFT is running.	Only rudimentary mechanisms for monitoring and control. The IPC cannot doubtlessly detect , if the TFT is really running.
Individual service concepts	Direct support from the manufacturer, from individual solutions to training and long term maintenance. Professional support in projects, if required on site	Limited (or no) individual support in projects. Large companies make it difficult to get answers in short time, all processes optimized to sell mass products in high volumes.

Your customer can not compare our products with other providers.
Because we are incomparable.

