CANVYS™
visual technology solutions

Highly Configurable Compact Panel Solutions

| 26" | 32" | 42" | 46" | 52" |

46" in plan!

Because it has to be right

- PC / Media Player Integration
- Serial OSD – Monitoring And Controlling
- 24 / 7 h Applications
- Glass / Touch Integration
- Sunlight Readable

Canvys started its new **CP** (compact panel) product line with 32" **PD-CP32AU** and 42" **PD-CP42AU**. Canvys now introduces to the market: 26" **PD-CP26CM** and 52" **PD-CP52**; 46" in plan.

The **CP series** is ideal for *Industrial and Digital Signage applications*.

All versions (besides 26") have an integrated "user platform" on the rear side. This enables the customers to integrate e.g. PC / media player or other own solutions.
These robust displays are manufactured in Germany with high quality components and long availability.

Configure your own CP display for your needs!

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PC / MP Integration

PC / MP INTEGRATION

32", backside, w/o option PC integration

32", backside, w/ PC mounted on basis plate, w/o mounted cover sheets (PC cover and cable channel)

PC / Media Player Integration

The **CP series** enables the customer to integrate a PC or a Media Player.

Canvys provides a **standard** solution which will fit for mini PC's: DE45, Apple Mac, Fujitsu-Siemens Esprimo and Media Player: EYEZONE 1080P.

Due to a flexible basis plate all mentioned standard devices can be integrated very easily. The device, also the cables will be hidden behind cover sheets (PC cover sheet and cable channel) for a clean and attractive solution (see pictures).

32", backside, w/ PC mounted on basis plate, w/ mounted PC cover sheet

32", backside, w/ option PC integration

Canvys suggestions for integration:	DE45 mini PC	Apple Mac mini	Fujitsu-Siemens Esprimo mini PC
Chipset	Intel GM45	Intel 945GM	Intel GM45/GM47, Intel ICH9-M
Graphic chip	Intel GMA x4500MND	NVIDIA GeForce 9400M	Intel GMA 4500MHD
System memory	4 GB max	4 GB max	4 GB max
HDMI port	×1	×1	no
DVI port	no	×1	×1
Fan	yes	yes	yes

EYEZONE 1080P Media Player	
Memory	CF card
Resolution output	up to 1920 × 1080
Ethernet connector	RJ-45
HDMI port	×1
VGA port	×1
S-video port	×1

Also **customized** solutions are easy to implement in size of 200 × 300 × 55 mm, by using a different basis plate. Please contact therefore our sales field engineeres.

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Specifications & Features

| 26" | 32" | 42" | 46" | 52" |

46" in plan!

SPEC / FEATURES

Serial OSD

Customers who already purchased the Canvys™ **LI series** in the past know Kontron's CRTtoLCD graphics controller which is now integrated in the **CP series** too. Canvys is able to realize for its customers their own boot-logos, sensors and many different interfaces.

The displays can be monitored and controlled completely through a serial interface (RS232).

Customers can integrate the LCDs into a network by connecting them with a PC. Backlights and temperature can be controlled remotely.

24 / 7 h Usage

With the 24 / 7 h engineering approach and it's high quality metal case, the **CP series** is the best solution for *POS / POI, industrial, transportation and digital signage applications.*

Series Model / Type	CP Series 26" PD-CP26CM / 32" PD-CP32AU / 42" PD-CP42AU / 52" PD-CP52
Resolution	1920 × 1200 (26"), 1366 × 768 (32"), 1920 × 1080 (42" / 52")
Brightness (typ.)	> 350 cd/m² w/o touch
Contrast ratio (typ.)	> 1500:1
I/O ports	D-Sub 15pin (analog), DVI-D optional: Video & S-Video
MTBF backlight	> 40,000 h
Options*	Customized colour and structure Chassis version for integration Touch screen, protection glass Optical bonded protection glass = sunlight readable Audio function Portrait panel PC/Media player integration (not standardized for 26") VESA adapter
Misc	High quality metal case unit Horizontal usage 24 / 7 h usage OSD RS232C serial interface
Approval	CE, EN 61000-6-3/6-1, 60950-1
Mounting	mounting holes (M4) on side and rear cover + optional VESA adapter
Power input Power supply approvals	110 - 230 VAC; safety regulations: UL60950-1/ 60601-1, CSA, CE, TUV EN60950-1/ 60601-1
Availability	Europe

Detailed technical specifications upon request.

Glass / Touch Integration

The **CP series** is available with protection glass for a rugged environment. For touch applications, Canvys integrates 3M touch screens ClearTekII™ or DST, for a precise and accurate touch (others upon request).

Sunlight Readable

By integration of a rugged bonded glass the display is readable under sunlight.

The bonded glass enables a solution that highly reduces internal light reflections and refractions, maximizing the clarity of the display. The bonding process improves also the robustness of the display surface.

Horizontal Usage

Due to regulable fans a overheat control is guaranteed.The horizontal usage is ideal for integration in *gaming tables* or *marine applications*.

Option: VESA adapter flexible mounting system
VESA 200, many different mounting holes also for Rittal ceiling mount

CP series w/ mounted VESA adapter
- rear view -

CP series w/ mounted VESA adapter - side view -
Adapter position angular (8.5° max),
possible to lock (anti-theft-protection)