

Canvys True Flat S Series

Modularly designed Monitors
for individual and flexible OEM Solutions
in Industrial and Medical Applications



21.5" / 54.6 cm Full-HD
True Flat Display with a brilliant
contrast ratio of 3000:1.



A plain glass surface
with smooth closed edges
avoids the buildup of
dust and dirt. It enables
easy cleaning and disinfection.

Features of the Basic Monitor



Aluminium
Housing

Ruggedized
aluminium housing,
standard colours:
black (RAL 9005),
silver (RAL 9006)
or white (RAL 9003).



IP 54
Protection

Splashproof,
dustproof
and industrial grade
housing.



Slim Design

Slim housing
with only 42 mm
in depth.



Light Weight

Built with aluminium
as the primary
material weighing
only 6.85 kg / 15.1 lbs.



Long-term
Availability

Canvys considers
the demand of
the industry and
provides long-
term available
monitors.



PCap Touch

PCap touch
with AG coating
for operating with
2 fingers (10 fingers
optional), latex gloves
or a conductive pen.

Nearly limitless customizing possibilities with the following Options *



Housing Colour
(own logo,...)

Custom colours
or logos are possible
on request.



Protection
Glass

Integrated
protection glass
with AG coating
protects against
environmental
damage and
vandalism.



Variable
Inputs / Outputs

Different
I/O interfaces
can be realized
on request,
e.g. remote control
through RS-232.



Medical
Certification

For medical use
a medical certification
is on request.



Misc.
Options

Call us for your
desired options,
we will check
the possibilities.

* Implementation depends on requested quantities.



The Synthesis of Technology and Aesthetics

Canvys True Flat S Display

Besides the technical excellence there are also non-technical aspects which are forming a monitor to a real HMI. Therefore Canvys has considered the following points while engineering its True Flat S Display.

Materials

Due to the decision of the Canvys engineers to use aluminium as the housing material the monitor gets a more valuable and first-class touch.

Design

Besides the aluminium housing with the smooth closing edges the True Flat design with its plain touch glass front, borderlessly sealed on the front, gives the display a modern look. It inspires the user to touch and feel the monitor.

Haptics

High quality components and the projected capacitive touch screen (PCap) increase the user experience and extend the fields of use. These exceeding features allow room for realizing modern applications.



Technical Specifications

Model / Type	True Flat S Display
Size	21.5" / 54.6 cm
Active area (H x V)	476.64 x 268.11 mm
Resolution (optimal)	1920 x 1080 HDTV
Pixel pitch	0.240 mm
Display colours Response time	16.7 M 25 ms (typ. on/off)
Brightness Contrast ratio Viewing angle (H x V)	250 cd/m ² 3000:1 178° / 178°
Horizontal Vertical frequency	30 ~ 85 kHz 50 ~ 75 Hz
I/O ports	DVI-D, VGA, Display Port
Dimensions (W x H x D) Weight	538 x 329.5 x 42 mm 6.85 kg
Temperature operating Humidity operating	+10 °C to +40 °C 30 to 75 % RH
Power consumption	30 W
Power supply - AC	AC 100 - 240 V 50/60 Hz (Universal) external
Power input - DC	24 V _{DC} ±10% - Surge & Burst protected
Safety & ergonomics	CE, UL, FCC - medical certification on request
Misc.	IP54 housing, PCap touch with AG coating 2 fingers

Protection glass with AG coating, PCap touch 10 fingers with AG coating.
 Available as All-in-One Version with Intel® i3 and PCap Touch.
 Stand base - tilt adjustable, with integrated cable management
On request: additional feature like e.g. remote control through RS-232 or network (RJ45)



front view of silver (RAL 9006)
aluminium housing



top view with white (RAL 9003)
aluminium housing



rear view with black (RAL 9005)
aluminium housing and optional stand base