ThinkVision T24t

FINGERTIP CONTROL FOR EVERY SPHERE OF BUSINESS

PROVIDE MULTIPLE TOUCH POINTS FOR YOUR OPERATIONS

Business opportunities are at your fingertips if you’re able to take advantage of touch. ThinkVision T24t-20 puts success in both your hands thanks to its 23.8-inch, touch-screen, In-Plane Switching panel display that recognises input from 10 points at once. That lets you control different parts of the screen simultaneously. And with up to 2,880 touch sensors, you can draw and edit images with precision and work with apps that use variable touch. Its 1920 x 1080 resolution, anti-glare, 3-side NearEdgeless screen that can operate even without a stand makes it ideal for transforming public-facing scenarios and home working moments into literal touch points.

With multiple options for connectivity, this docking monitor lets you connect to desktops, laptops, ThinkCentre Nano. T24t-20 lets you use that touch input to control them when they’re connected, giving you the most intuitive mastery of your IT arsenal. It’s made possible by the USB Type-C port that provides a true 1-cable solution, removing additional cables and complex setups, to enable touch. That single cable transfers both data and video signals and can even power your connected devices up to 90W through Lenovo Smart Power management without extra power cables clogging up your workspace. Add to that, HDMI, DP and USB Type-A and Audio Out connectivity and T24t-20 is ready to plug and play with all the tools you need.

In light of its touch capability, this monitor is designed to get closer to you, with its extensive tilt range on its ergonomic stand that lowers all the way to the desk and fits 90 mm, or wall-mounted through its VESA capability or purely by itself. And, having a quick-release feature, it can be swiftly swapped between these options. Loaded with proprietary ThinkColor Software, you can instantly and effortlessly adjust fine controls of the screen’s brightness, color space, even connectivity and more, either directly with your fingers or just the click of a connected mouse, to perform at its best no matter what the task and usage environment. The monitor also actively works to safeguard your eyes with TÜV Rheinland Eye Comfort, TÜV Low Blue Light (Hardware Solution) certified display and Natural Low Blue Light technology with Eyesafe certification that reduce flicker and harmful high-energy blue light that could otherwise cause eye fatigue. And T24t-20 also comes with Energystar 8 certification, so you work, while resting assured that it’s doing its best to responsibly minimize your energy consumption.

FEATURES OF THINKVISION T24t-20 MONITOR

Now nothing gets between you and your productivity. Get hands-on with your business through ThinkVision T24t-20’s 10-point touch screen that has 2,880 touch sensors to register your every input. Its 23.8-inch, 1920 x 1080 resolution, touch-screen, In-Plane Switching panel display delivers vivid images in a color space of 99% sRGB at 300 cd/m² from a viewing angle of 178°. That’s whether it’s mounted high to greet users at eye-level even connectivity and more, either directly with your fingers or just the click of a connected mouse, to perform at its best no matter what the task and usage environment. The monitor also actively works to safeguard your eyes with TÜV Rheinland Eye Comfort, TÜV Low Blue Light (Hardware Solution) and Eyesafe certified and Natural Low Blue Light technology reduce harmful blue light wavelengths so that you can work for extended periods without the worry of eye fatigue. All without distorting the color output.

The power of touch x10

A monitor designed to be touched, it also loves to play well with other equipment. At the heart of its great connectivity is a USB Type-C port that gives you 1-cable convenience to clearly enable touch functions, without extra, messy wires, as well as transfer data and video signals to connected laptops, desktops and compatible devices. And thanks to Lenovo Smart Power technology, the same cable can dynamically charge those connected devices up to 90W of power. In short, it frees you from extra power cables cluttering workstations and retail display spaces. Using the same USB Type-C cable, touch the screen and you’ll control the PC connected to it. ThinkVision T24t-20 is designed for compatibility with its built-in HDMI, DP and USB Type-A and Audio Out ports, giving you an ideal all-round monitor for kiosks, check-in desks and even education environments.

1-cable convenience

Sit flat. Stand tall.

Mount on the wall.

Adjust in just an instant

Get up to the task of getting right down to business. T24t-20’s supreme flexibility in usage scenarios lets you control exactly how you want to work. Mount on its ergonomic stand, whose extended tilt range can bring it right down to desk level, on a VESA 100 mm x 100 mm wall-mounted arm or just by itself, relatively horizontal, to give you exactly the performance you need whether you’re sharing with colleagues, letting people check themselves in at airports or controlling industrial manufacturing equipment. Matching the convenience of its multi-touch interface, T24t-20 also comes packed with the exclusive ThinkColor Software that makes adjusting the screen’s settings effortless, efficient and fast. A clean on-screen display gives you control over every aspect of its performance to optimize users’ experience in practically any environment, in an instant. Forget button pushing, just swipe, tap and move on. While the touch functionality cares for your experience, its engineering cares for your efficiency and impact. T24t-20 is Energystar 8-certified, to help you toward your corporate and social responsibility. While TÜV Rheinland Eye Comfort, TÜV Low Blue Light (Hardware Solution) and Eyesafe certified and Natural Low Blue Light technology reduce harmful blue light wavelengths so that you can work for extended periods without the worry of eye fatigue. At without distorting the color output.
ThinkVision T24t-20

DISPLAY
Panel Size
23.8-inch
Screen Dimensions
535.12 mm x 313.12 mm
Panel Type
3-side NearEdgeless
In-Plane Switching
Active Area
527.04 mm x 296.48 mm
Backlight
WLED
Aspect Ratio
16:9
Resolution
1920 x 1080
Pixel Pitch
0.2745 mm x 0.2745 mm
Dot/ Pixel Per Inch (DPI/ PPI)
75
Viewing Angle (H x V @ CR 10:1)
178° / 178°
Response Time
4ms (Extreme Mode)
6ms (Normal Mode)
Refresh Rate
60 Hz
Brightness (typical)
300 cd/m²
Contrast Ratio (typical)
1000:1
Dynamic Contrast Ratio (typical)
3M:1
Color Gamut
99% sRGB
Color Support (typical)
16.7 Million
Touch
Yes (10-point capacitive touch)

CONNECTIVITY
Video Signal
1 x HDMI 1.4
1 x DP 1.2
1 x USB3.2 Gen1 (DP1.2 Alt Mode)
4 x USB3.2 Gen1 (1 x BC1.2)
Audio Signal
1 x Audio Out (3.5 mm)
USB Hub
Yes
USB Upstream
1 x USB3.2 Gen1 (by USB Type-C)
USB Downstream
4 x USB3.2 Gen1 (1 x BC1.2)

SPECIAL FEATURE
Software
Lenovo ThinkColor (Lenovo Display Control Center)

POWER
Power Consumption Sleep/Off Mode
< 0.5W
Power Consumption Switch-off Mode
< 0.3W
Power Supply
Internal
USB Type-C power delivery (W)
up to 90W
Smart Power
Yes
Voltage Required
AC 100 to 240 V (50—60 Hz)

MECHANICAL
Tilt Angle (front/back)
-5° / 70°
Lift (Max range)
90 mm
VESLA Mount Capability
Yes (100 x 100 mm)
Kensington Lock Slot
Yes
Cable Management
Yes
Bezel Color
Raven Black

WHAT’S IN THE BOX
Monitor with stand
1 x Power cable (1.8 m)
1 x DP cable (1.8 m), for US & Canada
1 x USB Type-C to A cable (1.8 m), for US & Canada
1 x USB Type-C to C cable (1.8 m)
Quick setup guide

CERTIFICATION
ENERGY STAR Certification
Yes
CCC
Yes
TCO
8.0
TCO Edge
2.0
RoHS (EU 2002/95/EC)
Yes
Windows Certification
Windows 7, Windows 10
TÜV Rheinland Eye Comfort
Yes
TÜV Low Blue Light (Hardware Solution)
Yes
Eyesafe Display Certification
Yes

1USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. 2Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration and may decline with downstream USB ports connected or higher brightness setting. 3This software can only be used with Windows 10.

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