PenTeleData

THE
Network**Guy**

What's Inside...

Screenshot Like You Mean It

The quickest way to capture a screenshot on your PC computer keyboard may be to simply hit print screen, and MacOS Press and hold these 3 keys together-- Shift, Comand, 3. There are other good options, especially for syncing between devices.

One is the app Monosnap. You can grab a photo from your phone and move it right to your PC.

Apple simplified screenshots for macOS/iPhone users with Continuity Camera. In any supported app, simply go to the top menu: select Edit > Insert from Your iPhone or iPad > "Take Photo" or "Scan Document." This will activate the camera on your iPhone, take a photo and it will automatically show up on your desktop.

Windows Microsoft developed a side project to do the same with iOS and Android phones, though two better alternatives are AirDroid and Portal, or use Dropbox or Google Photos.

Learn from The Network Guy

Can I install and use more than one Internet browser?

The Network Guy:

Yes, you can use more than one Internet browser! In fact, many people find it to be helpful. A common misconception is that Microsoft users can only use Internet Explorer or that Apple users are limited to Safari. However, a browser is only a software program. Like other programs, you can use as many as you'd like and run them at the same time. An alternative browser may have something that is not available with the browser you are currently using. One may have a preferred look, operate faster, or have more options or add-ons.   Fun fact: Anyone who designs websites uses more than one browser because the page they design may appear different or work in one but not another.

The Network Guy Quiz Challenge

PenTeleData is giving one lucky winner a $150 Amazon Gift Card. Just visit **www.ptd.net/quiz-challenge** by **February 28, 2021** to answer the question below. We will select a winner at random from all correct entries. **Good Luck!**

What computer keyboard shortcut will close the program that is running on Windows?

"Technology holds infinite possibilities for mankind and will one day rid society of all its ills. Soon, technology will affect the way you live your life every day. No more tedious work, leaving more time for leisure activities and enjoying the sweet life."

– Howard Stark in Iron Man 2

I'm LT.

Whether You're Typing to the One You Love or a Composing a Work Email, Here are a Few Quick Keyboard Tips

Are you a computer keyboard? Because you're my type. It's Valentine's month, so who couldn't use a few timesaving typing shortcuts?

- When you copy text from any source, programs will usually include any formatting that comes with it. To paste this as plain text, press Ctrl + Shift + V instead of the standard Ctrl + V, and the system will paste unformatted text. This also works on Mac: Cmd + Shift + V.

- Pressing Ctrl + Backspace will delete the entire word behind the cursor.

- If you like to use emojis, know desktop OS supports them natively just like mobile devices. On Windows press the Windows Key + . (period) and on macOS, use Cmd + Control + Spacebar. An Emoji panel will appear so you can carry on as usual using all the expressions you want.

- Typing Alt + F4 will close the program that is running. This is useful as it saves you time mousing over the "X" and clicking.

- Sometimes you have several programs running and you want it all to go away so you can get to the desktop. Simply pressing Windows key + D will minimize everything you have up, which will save you some time pressing the minimize button for each window. In macOS , use the power of Mission Control.

- Use your keyboard to launch programs on the Windows taskbar by Tapping the Windows key + the number that corresponds to the position of the program as a quick way to open them. For example, if Chrome were the second icon on your taskbar and that's what you wanted to open, you'd hit Windows key + 2.

- You can use your keyboard to navigate system tray icons. Tapping the Windows key + B will automatically select the system tray area at which point you just have to highlight something with the arrow keys and hit enter to open it.

On the Rails of the PenTeleData Fiber Train…All Aboard to Learn about our Network Tracks!

Here are some of our network stats from 2020:

- > The most popular IoT devices in order were Google, Amazon, Netgear, Samsung, and Apple.

- > Video was 76% of total network traffic over the year, split 39/34 for Netflix and Google followed by Facebook, Hulu, Apple and Amazon.

- > Valve Software shows the highest source of gaming traffic followed by Sony, Microsoft, Roblox and Blizzard.

- > The most popular social media platforms were Facebook, TikTok, Snapchat, Reddit, and Twitter.

- > It's no surprise that video conferencing saw a noticeable uptick in usage, with Zoom, Google, WebEx and BlueJeans topping the list.

- > Spotify and Pandora remain top streaming audio providers.

- > 71% of network traffic is encrypted with HTTPS – which is a great thing!

- > In January 2020, video conferencing applications didn't even make reportable levels. Since the push to work from home, this category falls into the top five for network utilization, mostly between Zoom and Google Hangouts.

Quick Tips for Faster Wi-Fi Internet

Are you Wi-Fi? I'm really feeling a connection. But what if that connection seems slow? A few small adjustments can increase the speed of your Wi-Fi.

Update the router's firmware (the software that operates your router). To learn how, see the instructions in the owner's manual. If it's an old router with outdated technology, you may consider buying a new router.

Most modern routers are dual band, meaning they can handle Wi-Fi networks on two channels, 2.4 GHz and 5GHz. Think of these channels like a two-way street. The more congested the street, the more things slow down. The same is true for Wi-Fi channels. The 5GHz channel is less common, so it should be largely traffic free and much faster than 2.4GHz. Switch to the 5GHz and then test your internet speed to see if it increases at all.

Try moving your router to a central location of the home. Layers of drywall, bricks or other materials can degrade the signal. Since rewiring is a lot of work, first try hooking it up with temporary wiring to see if it helps. Disconnect the modem/router from its present location and run a longer ethernet cable to a central location in your home. Then connect the modem and router to the temporary cable and recheck signal strength in all rooms. Turn on the Wi-Fi in your smartphone, tablet or laptop and move it from room to room, noting the number of Wi-Fi bars (not wireless phone bars).

Range extenders receive the signal from the router and rebroadcast it, so you get coverage over a wider area. Consider a desktop or a wall plug-in range extender halfway between the Wi-Fi router and the weak/dead area. Access the extender with your laptop and program it with your router password. Plug the extender into a standard receptacle and follow the programming instructions to make it work with your existing router.