

THE COMMUNICATOR

September 2023 | Vol. 21 No. 9

Back To School



RC Technologies will be closed on Monday, September 4, 2023 in observance of Labor Day.



Pencils and Paper and Laptops... Oh My!

ARE YOU, YOUR DEVICES, AND INTERNET READY FOR BACK TO SCHOOL?

Back to school season can be a challenging time for parents and kids alike. After a long summer break, it can be difficult to get back into a routine of early morning, school lunches, extra-curricular activities, and homework.

However, with a little bit of preparation, planning, access to RC's free Wi-Fi tool, CommandIQ, along with other tips, the transition to back to school can be smooth and less-stressful.

READY YOUR FAMILY

Establishing a solid routine can assist in an easy transition from a relaxed summer to a more structured routine.

Creating a morning routine that includes breakfast, packing backpacks, and reviewing the day's schedule will get you and your kids day off to a great start.

Establish an after-school routine that includes homework, snacks, and relaxation to unwind prior to bedtime.

READY YOUR DEVICES

Today's digital world involves a wide assortment of devices in homes. When schools issue Chromebooks or laptops to students that assortment grows. Households have a mixture of devices with new technology, like the latest cell phones you upgraded... to older, legacy devices like older tablets, iPads and laptops.

Get peace of mind knowing RC Technologies installs **BLAST router** in homes equipped with **latest Wi-Fi 6 technology** which can provide newer and some older legacy devices connectivity.



Plan out meals for the week in advance to make sure everyone is eating healthy and nutritious meals. This will also save time and money.

Schedule fun and relaxation time. Taking time to connect and have fun is important for everyone's mental health and well being.

With **CommandIQ**, you have the ability to see your connected devices and gain insight to how older some devices' are by looking for their Wi-Fi standard.

To do this on the home screen, Tap on **Things**. Next, **Tap on one of the devices listed**. Go to the very bottom and find **Additional Details**, then **Tap on the (>) arrow** on the right.



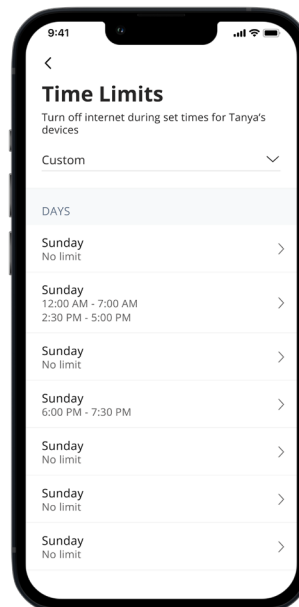
CommandIQ & The Blast

Next you'll see a list, with *Device Type...Connect To...Download.. Upload.. then Protocol*. Under **Protocol**, is where you'll find that device's "**Standards of Wi-Fi**." You see it begins with 802.11 with one or two letters after it. This protocol is a tell-tale sign of how old the device is. If you see a 802.11 n and 802.11 g, these are older devices with older generations of Wi-Fi, therefore, you may need to call our office if you are having trouble connecting these devices to Wi-Fi or may decide to replace them.

(View *Genealogy of Wi-Fi Standards* chart on the back page to learn more about all the various Wi-Fi standards in devices.)

Another way to get your devices back to school ready is to use the CommandIQ to set *Time Limits* for your family!

Below are other ways Wi-Fi customization can be helpful.



Ways To Make Life Easier :

- Being able to limit screen time at bedtime with a tap of a button
- Rewarding a kid with gaming
- Blocking certain apps
- Pausing the internet to a single device
- Viewing connected devices
- Resetting your Wi-Fi password on the fly
- Setting up a Guest Network
- Running a Speed Test easily

READY YOUR HOME INTERNET FOR BACK TO SCHOOL

The RC Fiber Internet in your home is wired, powerful and fast. Three things that matter most for the ultimate Wi-Fi experience. Together, they allow for constant connectivity of your devices to internet/wi-fi without...distruption ... no lag time ...and low interference. That, paired with the capacity and efficiency to allow multiple users with multiple devices to connect, all at once.

As we know Back To School not only comes with students with more devices, but more family members with more devices as households, now more than ever before, have an adult working-from-home, adding to the amount of wi-fi (bandwidth) that is being consumed.

Let's not also forget as we head into Fall. Fall is also the season of indoor entertainment. Activities such as *Streaming* and *Gaming* require a lot of bandwidth for their highly pixelated images and high def video for us to enjoy the ultimate viewing experience.

If you feel as though your household is in need of a Speed Upgrade, take advantage of our *Back To School /Happy Fall Special Offer* below!



Billing and Customer Service Manager, Wanda Heesch is retiring after serving RC Technologies for 27 years.

When we asked Wanda what she's looking forward to, she replied "Enjoying life. Spending time with my husband, kids, and grandbabies and going on trail rides, kayaking, traveling, and being a farm wife."

Happy Retirement Wanda! Thank you for your service, you will be missed!

BACK TO SCHOOL / HAPPY FALL
INTERNET UPGRADE SPECIAL
Now through September 30, 2023
Get 3 Months of a FREE UPGRADE to 500Mb
500 Mb pricing will begin after 3-month Upgrade Offer ends
This offer is only good for RC customers new to 500 Mb packages.
Contact RC to take advantage of this offer

Genealogy of Wi-Fi Standards

IEEE Standard 802.11 series	Wi-Fi Alliance Generational Names Given	Frequency	Max Data Rate	Year Adopted	Some Notable Computers and Electronics (The Age of a Device is part of the Wi-Fi Experience equation.)
802.11ax	Wi-Fi 6	2.4 GHz & 5 GHz	10-12 Gbps	2019	Phones: all iPhone 14 models, iPhone 12, 12 Pro, 12 Pro iPhone11, 11 Pro, 11 Pro Max, iPhone SE, Samsung Galaxy S10 and S10E, Galaxy Note10, Galaxy S20, Galaxy Fold; Max,12 Mini LG V60 ThinQ; Motorola Edge Plus Laptops: Asus Chromobook Flip c436, Dell XPS 13 (2020), HP Spectre x360, (high end Dell Laptops) Lenovo Yoga c940, LG Gram17, Microsoft Surface Laptop Go Other Devices: Eighth-gen iPad and Fourth-gen iPad Air
802.11ac	Wi-Fi 5	2.4 GHz & 5 GHz	1.3 Gbps	2013	Phones: Galaxy S6, S7, S8, S9; iPhone 6, 6s, 7, 8, X; Other Devices: Fire TV, Dell Laptops (high & low end), PlayStation4 (PS4) (2013, 8 yrs ago), Lenovo ThinkPad X240 (8 yrs ago)
802.11n	Wi-Fi 4	2.4 GHz & 5 GHz	600 Mbps	2009	Devices: iPad,1st Gen (2010, 13 years ago) iPad, 2nd Gen (2012,11 years ago), Xbox 360 (2005,18 years ago)
802.11g	Essentially 3rd generation Wi-Fi	2.4 GHz	54 Mbps	2003	Really old computers, laptops, and phones
802.11b	Essentially 2nd generation Wi-Fi	2.4 GHz	11 Mbps	1999	Really, really old devices.
802.11a	Essentially 1st generation	5 GHz	1.3 Gbps	1999	Extremely old devices