Antenna Alignment Tool with HD Camera

The first of its class
Amazing just got better

The Vision is finally here

Amazing just got better

RF VISION antenna alignment tool
Why do you need antennas to be properly aligned?

During the installation of your wireless network, antenna alignment counts. Companies spend thousands of dollars to plan and design wireless and microwave networks. As you plan the coverage objectives, it is critically important that your antenna alignment is accurately implemented during the installation. Otherwise, it will result in coverage gaps, network performance degradation, and loss of revenue. Remember, your competitors love your unhappy customers.

It is equally important that the installers are equipped with an effective and reliable antenna alignment tool. This gives you the confidence that installers performed the job as indicated in the RF design specifications.

Why it matters?

Benefits of accurately aligned antennas:
• Reduces OPEX costs
• Provides coverage optimization
• Increases voice quality & data traffic
• Improves data user throughput & KPIs
• Keeps your customers happy

Introducing the better solution!

In 2012, 3Z disrupted the industry with the 3Z RF Aligner, the world’s leading antenna alignment tool for both panel and microwave antenna systems, accurately calculating the Tilt, Roll, Azimuth and Height measurements. Now we made amazing better with the new RF Vision.

Some of the Upgraded Features
• Mechanically Aligned with HD Camera
• 30% Smaller
• Rugged Design & Weather Resistant
• Protected with Rubber Bumper
• Chemically Strengthened Glass
• Easier to Use
• Usable Anywhere in the World
• 5” Touch Screen LED Display
• Embedded Augmented Reality
• Universal Port for USB & Charging
• Connects to multiple constellations
• Multiple frequency antennas
Redesigned and Re-engineered
Smaller but 3x More Powerful

The RF Vision is 30% smaller than the previous model but it is loaded with two powerful radium antennas. It is by far the largest and the widest ground plane ever built for an antenna alignment tool. That means you spend less time in capturing satellite signals with more stability even in highly dense city environments, because it rejects multi-path spurious signals. The RF Vision is a multi-environment and is globally compatible with major constellations. You can be anywhere in the planet and this tool will pick up satellite signals.

HD Camera + Touch Screen View Finder

Why is this an important feature?
Because you need to confirm that the antenna is aligned to your specifications.
We embedded augmented reality to the 5-inch LED touch screen display, so that the tower tech can perfectly line up the antenna by simply pointing the dot to the center of the crosshair until it meets the target coordinates.

Verify with confidence
RF Vision provides you with more data information, not only can you verify the alignment data with encrypted photos, but you can also have a visual of what the antenna is covering without visiting the site. A detailed report is automatically generated along with photo validation, date and time stamp.

The touch screen display is responsive to the most common gloves, that means you don’t need to remove them even in cold conditions.
Never been done before
The only one with a built-in HD camera
The first antenna alignment tool that has been mechanically aligned with HD camera.

We gave the tool sight, RF Vision has a built-in HD camera, so you can see where it is pointing to, no need to guesstimate, the tool enables you to see what it sees.

This feature takes precision antenna alignment process to the next level.
This definitely changes everything...again!

What comes with the package?
Everything you need to get started.

- Universal strap clamp
- Rugged designed hard-case
- Water resistant carrying soft-case bag
- Rubber bumpers for microwave antennas
- Power charger & multiple adaptors
- 3 Year Manufacturer Warranty

Designed with the user in mind
- Built Tougher
- Designed for rugged use
- Usable in all weather conditions
- Chemically strengthened glass display
Align with precision
Because guesstimating is old school

Innovate to Make Things Easy

954.581.6565
sales@3ztelecom.com

World Headquarters
3361 Executive Way, Miramar FL 33025, U.S.A.
www.3ztelecom.com