



OSCIUM

The Packets Bundle

For more information contact support@oscium.com

A Deeper Dive into your Wi-Fi



MetaGeek App transforms complex Wi-Fi packet captures into clear, actionable insights for faster wireless troubleshooting. By combining intelligent event detection, client-centric analysis, and optional RF spectrum visibility, MetaGeek App helps engineers quickly identify roaming issues, connectivity problems, channel congestion, and other wireless performance challenges across 2.4 GHz, 5 GHz, and 6 GHz networks.

With MetaGeek App you can:

- Quickly identify Wi-Fi connection, authentication, and roaming issues
- Follow wireless clients as they move between access points
- Capture traffic from multiple Wi-Fi channels simultaneously
- Visualize airtime utilization and client activity over time
- Troubleshoot both live networks and recorded packet captures
- Correlate packet analysis with RF spectrum data using Wi-Spy
- Filter and drill down from the network level to individual clients and events, and much more

Intelligent Event Detection

MetaGeek App continuously analyzes Wi-Fi traffic and automatically identifies meaningful wireless events—helping you find problems without manually decoding thousands of packets.

Replay Captures. Revisit Every Detail.

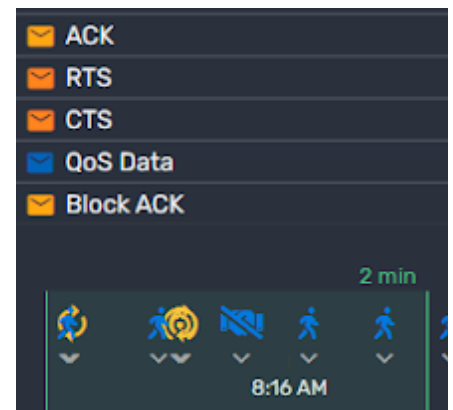
Whether you're troubleshooting live or reviewing a capture from a customer, MetaGeek App lets you load and replay packet captures at your own pace. Navigate through events on an interactive timeline, pause at key moments, and drill into client behavior without needing to recreate the problem.

With Playback you can:

- Open and analyze standard .pcap and .pcapng files
- Replay captures to investigate intermittent Wi-Fi issues
- Jump directly to connection, authentication, and roaming events
- Filter by network, access point, or client
- Share captures with teammates for collaborative troubleshooting

What you get in MetaGeek App:

- WYSIWYG Packet Capture
- Automatic Adapter Channel Management
- Packet Event Detection
- Packet Flow Visualization
- Contextual Packet Decode
- Fast and simple PCAP exporting

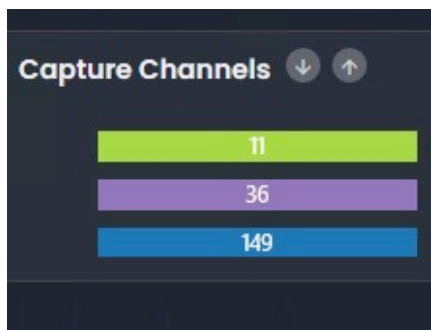


Complete your toolkit with these features

Multi-Adapter Packet Capture

Capture more of the conversation by monitoring multiple Wi-Fi channels simultaneously.

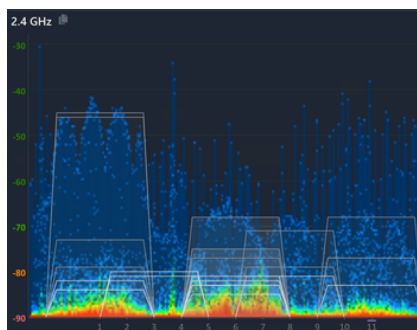
- One to three packet adapters
- Simultaneous 2.4 / 5 / 6 GHz visibility
- Unlock four channels with Nomad



Integrated Spectrum Analysis

Pair MetaGeek App with Wi-Spy to combine Layer 1 RF visibility with Layer 2 packet analysis in a single workflow.

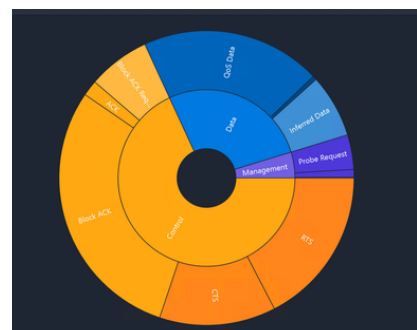
- Spectrum utilization
- RF interference
- 2.4 / 5 / 6 GHz



Visualize Airtime, Not Just Packets

Traditional packet analyzers show packets. MetaGeek App shows how those packets affect airtime, channel utilization, and client experience.

- Airtime utilization
- Channel congestion
- Live graphs
- Historical timeline
- Identify heavy airtime users



MetaCare Plan

MetaCare includes future software updates for MetaGeek software during the period the plan is in effect. Updates range from bug fixes and minor feature updates to major enhancements and all the other wonderful changes we have in store.

For more information about MetaCare Assurance Plan, visit:
<https://www.oscium.com/subscriptions/metacare/>

Technical Requirements

OPERATING SYSTEM: Microsoft® Windows 11. macOS 26 (beta only)

MINIMUM REQUIREMENTS: 1024 x 600, 8 GB RAM, .NET 4.8, 1 USB port

REQUIRED CAPTURE HARDWARE: Oscium Nomad (strongly recommended), WLAN Pi Go, or compatible Wi-Fi packet capture devices found here <https://support.oscium.com/hc/en-us/articles/4435459260055-Supported-Packet-Capture-Adapters>

MetaGeek Wi-Spy Mode

OPTIONAL HARDWARE: Wi-Spy Lucid

NOMAD

DEVICE OVERVIEW

The Oscium Nomad is a portable, high-performance Wi-Fi measurement device designed for Wi-Fi network validation and analysis. Its comprehensive data collection makes it ideal for onsite assessments, troubleshooting, and optimization of Wi-Fi Networks.



KEY FEATURES

Portability: Lightweight and compact, perfect for all-day surveying and easy transport.

User-Friendly: Intuitive design for quick setup and operation, no expertise required.

Accurate Measurements: Reflects real-world clients for actionable insights.

Compatibility: Fully compatible with all Wi-Fi generations, including Wi-Fi 7.

Real-Time Analysis: Provides real-time data and insights for immediate troubleshooting.



OSCIUM

HARDWARE

Dimensions: 14 cm x 12.5 cm x 3.5 cm (5.5" x 5" x 1.4")

Weight: 415 grams (14.75 oz)

Battery: Built-in 7500 mAh (27.75 Wh) battery, up to four hours of survey time

Wi-Fi Modules: 4 tri-band (2.4 GHz, 5 GHz, and 6 GHz) Wi-Fi radios, each with 2 spatial streams

Antennas: 8 tri-band antennas optimized for 2.4 GHz, 5 GHz, and 6 GHz frequencies

Connectivity:

Charge Port: USB-C (Power Delivery)

Data Port: USB-C

Expansion Port: USB-A

Dynamic Range:

- 2.4 GHz: - 0 to -88 dBm

- 5 GHz: -15 to -92 dBm

- 6 GHz: -15 to -92 dBm

SOFTWARE

Hamina Onsite App - hamina.com/onsite
Compatible with iPhone, iPad, & Apple Silicon Macs. Annual subscription required.



INCLUDED ACCESSORIES

Carrying Case: Offers protection and portability

USB PD Charger: Provides fast charging

USB-C to USB-C cable: For charging and data connectivity

USB-C to USB-A cable: For compatibility with previous generation devices

Shoulder Strap: Adjustable strap with shoulder pad

Quick Start Guide

WARRANTY AND SUPPORT

Warranty: 1-year warranty

Support: Access to customer support via email (support@hamina.com)

Documentation: Online resources, including manuals and FAQs (docs.hamina.com)

For more information contact sales@hamina.com

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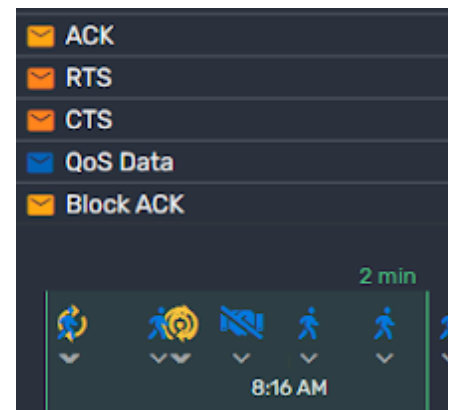
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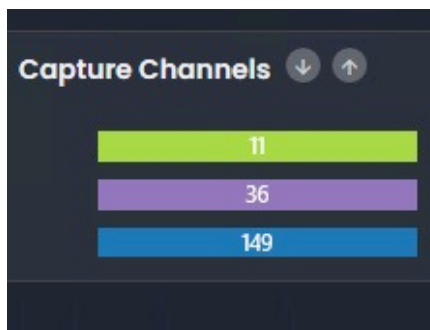


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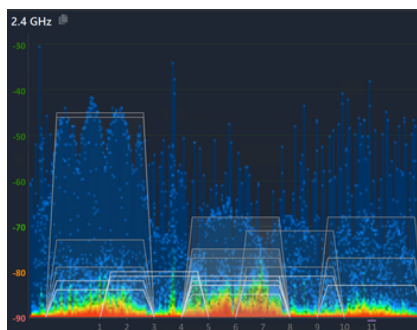
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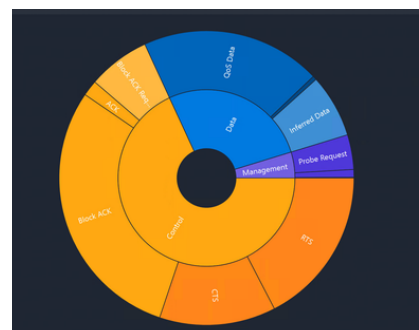
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