



adcareIT[®]

Your IT Doctor

With you every step of the way

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Introduction

Who is ADcare IT | Support365 | BeiN

We are Managed Service Provider , with over 10 Years experience in the market. We depend **80% on Technology** to manage Service and **20% of people** to give the human touch. Technology drives excellence, enhance accuracy in our service reporting and does not experience fatigue.

Why Us

- Our Service experience
- Art of Service Delivery (Service Frame work, Approach and Model)
- Our service philosophy

What's our mission and vision

- Focus on addressing the the customer pain point and not what we want to sell.
- Be the Central Service touch point to our customers whether at the office, at home or on the move.



Products

Service Portfolio

- **Portable Audio Transmission Technology:**
Quantum Lite
- **Service in a Box** - White "Infinity Box" Box NFV -
Network Compute environment
- **Cloud Services** – Systems Compute environment
- **Tech Support & Service Desk Services: Support 365**
- **Data Back UP and Recovery**
- **Enterprise Solutions**

Value Add Services

- Microsoft Solutions
- Endpoint Protection: Anti-Virus
- Hosted Mail Services
- Internet Services

THE QUANTUM FAMILY

- Quantum Lite
- Quantum W
- Quantum XL
- Quantum ST
- Quantum One
- Quantum 3U





The Power
is in Your
Hands





Quantum Lite is **Prodys's** handheld **audio codec** for professionals having no equal in the broadcast market. This device enables extreme reliable field audio contributions over wireless networks by means of concurrent use of two UMTS /LTE network connections.

Why Choose Quantum Lite?

- No risk since **double SIM operation** is enabled for better flexibility.
- No risk due **incoming GSM calls** disturbing your smartphone codec app.
- No risk since there's a **highly sufficient large battery capacity** provided.
- No risk since **professional XLR microphones** might be directly used.
- No risk since **input & output volume** and cue balance have genuine professional knobs.
- Quantum Lite might combine up to **4 uplink IP connections: 2x UMTS/LTE, 1x Ethernet & 1x Wifi (optionally)** for any scenario.
- This device turns also **off-line jobs** in easy tasks with embedded audio recording, edition and transfer.



The Quantum Lite stands out as a **Solution Leader** in The Audio Codec Scene, entailing state of the art features that not only give it Ultra-Modern features but very versatile features that will ensure seamless on the go. Remote Broadcasting doesn't have to be tedious with the Quantum Lite. Don't take our word for it, delve into the following features to understand why it is the most preferred Audio Codec solution among the Media Community:

AUDIO

- Low delay audio encoding with Opus & Aptx (G722 and MPEG Layer II optional).
- XLR mic/line input. Headphone output.
- 2nd stereo audio input /output.
- stereo USB audio input /output.
- 3x push-lock audio controls for mic, local headphone and return signal control.



COMMUNICATIONS

- Inherits world-class IP technology from the Prodyns Audio/Video codec family (BRAVE protocol) with full error correction method and Bonding or Diversity.
- SIP and SIP Diversity according to N/ACIP EBU Tech 3326 and 3368 (Optional).
- Double UMTS /LTE operation. (Double SIM registration).
- 1x Ethernet interface.
- Wi-Fi interface (Optional).

OPERATION

- Hand-held reporter codec.
- User friendly interface via touch panel. Intuitive handling.
- Large autonomy battery.
- Audio recording on SD memory, playback, edition and file transfer.





- IP **portable** Audio Codecs.
- Full-duplex, dual (**Program & talkback**)
- Inbuilt **channel mixer** to route and mix both audio inputs and outputs.
- Configurable Presets
- Optional battery: about **2,5 hours autonomy**



- Quantum XL is a powerful portable IP audio codec with a **built-in audio mixer** that extends the technology introduced in the existing Prodys Nomada codec family.
- Quantum codecs inherit **world-class IP technology** from the Prodys Ikusnet Video Codec Family: Automatic Jitter Buffer, Adaptive Bit rate, bonding of up to 7 IP links (Ethernet, 3G/4G, Wi-Fi) for secure audio streaming with the best possible audio quality.
- A Wireless Communication Module is available with up to four 3G/4G data links with bonding capabilities. This module is external for better reception and versatile installation options.
- The codec has **5 mic/line mono inputs** and one stereo **USB input/output** that can be mixed, encoded and transmitted to form two independent stereo streams.
- As an option, it is possible to replace the audio inputs for a Dante/AES67 or a Ravenna/AES67 interface.**options.**





- **Quantum W is a smaller version of Quantum XL with 3 microphone/line inputs instead of 5 but with all the power of its bigger brother.**
- **Quantum W inherits world-class IP technology from the Prodis Ikonet Video Codec Family: Automatic Jitter Buffer, Adaptive Bit rate, Bonding of up to 7 IP links (Ethernet, 3G/4G, Wifi) for secure audio streaming with the best possible audio quality.**
- **A Wireless Communication Module will be available with up to four 3G/4G data links with bonding capabilities. This module is external for better reception and versatile installation options.**





- 19" 1U **double stereo codec** (ST or ST DUO product)
- <Double Stereo> or <Program + Talkback> operation
- Option front panel operation
- Option LTE /UMTS operation (OB-van application)

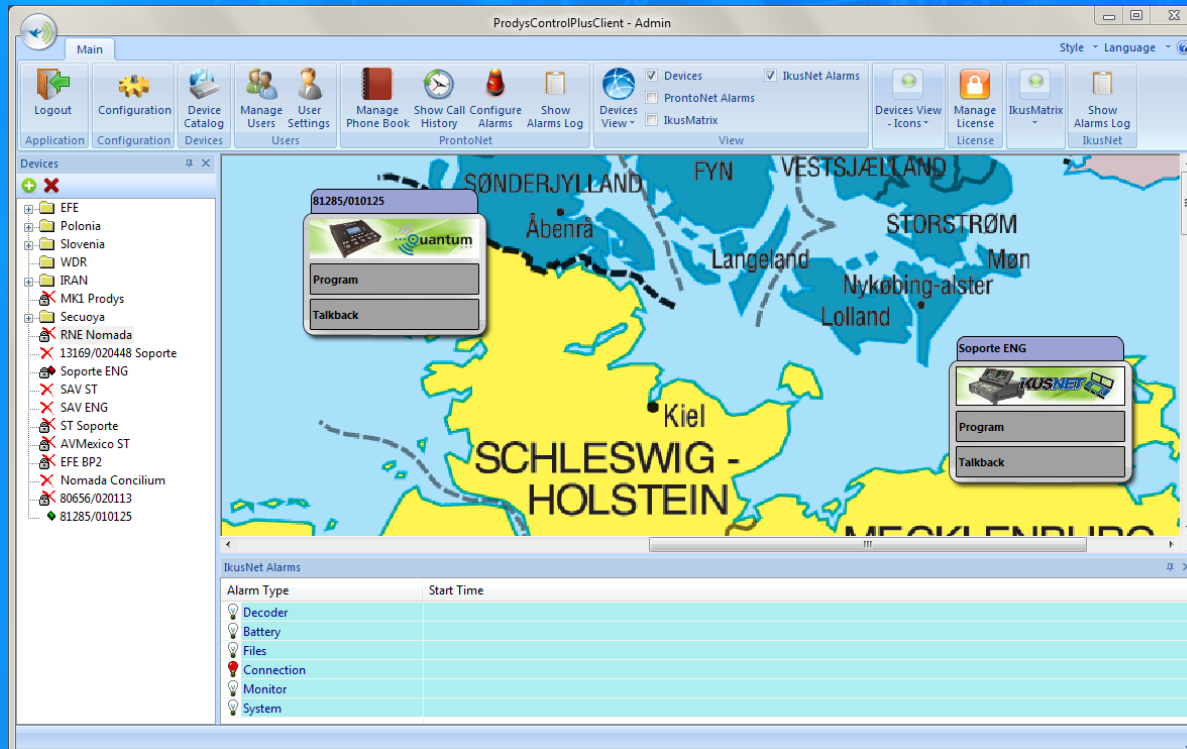


- Modular **14 IP stereo** codecs in 3U form factor
- Hot insertion
- Redundant power
- AES/EBU, analogue
- Optional AES67/Dante/Ravenna



- Modular **4 IP stereo** codecs in **1U form factor**
- Hot insertion
- Redundant power
- AES/EBU, analogue
- Optional AES67 /Dante /Ravenna

- Software application to control and monitor several Prodys IP codecs
- Allows the codecs' **remote management through firewalls** and 3G/4G communications.



- Client-Server architecture.
- Graphical interface
- Remote detection of portable units.



Thank you for your time!

Feel free to contact us on: sales@adcare.co.ke , we will be delighted to assist you.

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