

# Wyse Technology

## Comments on Draft 1 Version 5.0 Computer Specification

### March 14, 2008

Hello,

I'm Jeff McNaught, with Wyse Technology. Cedric Wang, of VIA, sent me your draft specification for the ENERGY STAR program on March 13th. Wyse is the install base leader in the thin client industry with over 5 million units installed.

We're delighted that you are considering including thin clients into the spec, and as we received the draft only yesterday, we have only minimal information to share, but would also like to be included in all future discussions on the ENERGY STAR program as it relates to thin clients.

Thin clients use far less energy than PCs, and I'm sure you know. Thin clients are designed to be remotely managed, so they have a different power profile than a PC. I'd prefer to speak to you live about this, but for now, here is some key data on the thin clients we offer, and how they relate to the ENERGY STAR draft for Thin Clients:

Our objective is to enable all Wyse thin clients to comply with the Energy Star Specification for thin clients. We agree with the draft spec and suggest it reflect the following for maximum value to commercial consumers:

- Wyse (and most other vendor's) thin clients have NO "Off State", as our devices, even when "off" to the user, are actually in WOL S5 state (so they may be remotely managed via the local area network) , and consume a maximum of 4.3 watts of energy to do so. Many of our devices only use 2.5 watts or less in this state, so if the spec will reflect two tiers, our maximums for the this state are 2.5 watts and 4.3 watts.

- In the Sleep state, the majority of thin clients industry wide draw no more than 4.4 watts. We urge you to consider reflecting this number.

- In the idle state, properly designed products consume under 14 watts , with some as high as 25 watts . We'd think this a good line to separate the tiers.

I understand there is a meeting in April, and we'd like to attend. Can you help us with logistics, or who we should contact to get on the mailing list and be alerted to these items?

Please contact me ASAP if you have any issues or questions. We'd like to take an active role in helping you inform the public on their energy options in IT.

Best,  
Jeff

**Jeff McNaught**  
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