

ITIC Thin Client
Recommendation regarding
ENERGY STAR® Program
Requirements for Computers
Version 5.0 DRAFT 2

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Computer Stakeholder Meeting
9/26/08

Definition J. Thin Client

- Recommendation
 - Create two thin client categories
 - Category “A”
 - matches EPA ESTAR 5.0 draft 2 J. Thin Client definition
 - Category “B”
 - add “*This category includes devices that support local execution of applications*”
- Justification
 - The thin client market includes models which support local execution of applications, such as Web browsers, multimedia players, and document readers.

Idle State

- Recommendation
 - Reevaluate Idle State power limits across both categories
- Justification
 - Category “B” thin clients require higher end processor and graphics chipsets, with higher Idle State power consumption demands

Low Power Mode

- Recommendation
 - Waive Off and Sleep Modes –OR–
 - Reevaluate Off Mode power limits for each category –AND– waive Sleep Mode
- Justification
 - Automatic entry into Low Power Mode problematic for many connected devices
 - Few thin clients in market have Low Power Mode implemented today
 - Industry Thin Client ACPI support immature
 - If problematic, customers likely to “turn it off” (ala W2K experience)