X Display Power Management Signaling (DPMS) Extension

X Consortium Standard

Rob Lembree, Digital Equipment Corporation `<lembree@zk3.dec.com>`

X Display Power Management Signaling (DPMS) Extension: X Consortium Standard

[illegible]

[illegible]

[illegible]
[illegible]

Table of Contents

Chapter 1. Overview

[illegible]

[illegible]

[illegible]

[illegible]

```
DPMS Extension Power Levels
[illegible]
[illegible]
[illegible]
[illegible]
```

Chapter 2. DPMS Functions

`Bool` **`DPMSQueryExtention`**`(`*`*display, event_base, error_base`*`);`

[illegible]

[illegible]

[illegible]

[illegible]

`Status` **`DPMSGetVersion`**`(`*`*display, *major_version, *minor_version`*`);`

[illegible]

[illegible]

[illegible]

[illegible]

`Bool` **`DPMSCapable`**`(`*`*display`*`);`

[illegible]

[illegible]

`Status` **`DPMSSetTimeouts`**`(`*`*display, standby, suspend, off`*`);`

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Status **DPMSGetTimeouts**(**display*, **standby*, **suspend*, **off*);

Status **DPMSEnable**(**display*);

%□□□□□□□□□□□&□□□□□□&□□□□□□□□□□□□□□□□□#□□□&□□;'□ $2/!□□□□□□□□□□□□)□*□&□□□□□□□&□□□□□□□ (□□□□□#□□□□#□□□□□□□'□□□ $2/□□□□□%□□□□□□□□□□□□&□□□□&□□□□□□□□□□□□□□□□□□#□□□&□

`Status` **`DPMSDisable`**`(`*`*display`*`);`

/□□%□'□□□□□□□□□%□□□□%□□□□□□□□□□□□□□□□□□)□□□

+□□□ $2/ □□□□□□□'#□%□□□□□□&□□□□□□□□□ $2/□□□□□□□□□□□□%□'□□&□&□□□□□□□□□.□□□□&□□□□□□□&□ $2/□□□□#□□□□□□□□□&□□□□□□□□□□□ $2/2□&□0□□□;'□ $2/ □□□□□□□□□□□□□□)□*□&□□□□□□□&□□□□□□ (□□□□ $2/□□□□□□&□□&□□□□□□&□□□□□%□□□□□□□□□□□□□&□□□□□&□□□□□□□□□□□□□□□□□□#□□□&□□;'□ $2/ □□□□□□□□□□□□□)□*□&□□□□□□&□□□□□□□(□□□□□#□□□□#□□□□□□□'□□□ $2/□□□□□%□□□□□□□□□□□□&□□□&□□□□□□□□□□□□□□□□□□#□□□&□

`Status` **`DPMSForceLevel`**`(`*`*display`*`, `*`level`*`);`

/□□%□'□□□□□□□□□%□□□□%□□□□□□□□□□□□□□□□□□)□□□

/□□%□'□□□□□□□□□□□□)□□□□□□□'□□%□□□□(□□□□□□

+□□□ $2/4□□%□□□)□□□'#□%□□□□□'□□%□□□ □□ $2/□%□□□□□□□&□□□□□□□□□□□□□□□□□□□□%□'□□& □□(□□□□□)□□□□+□□□ □□#□□□□□□□□□□□□'□ $2/2□&□0□□□ $2/2□&□/□□□&□□□□ $2/□ 2□&□/#□□□□&□□□□□ $2/2□&□0''□□□□#□□□□□□□□□□□□□□□□□□□□□□□(□□□□□□□#□□□□□□□□<□&□□□#□ □□□□□□;'□ $2/□□□□&□□□□□□□&□□□□□□□□□&□□□□□□□□□□<□&2□□%□□□□□□□%□□□□□□□□□□(□□□□□□□#□□□□

/□□□#□□ $2/;□'□6 7

`Status` **`DPMSInfo`**`(`*`*display`*`, `*`power_level`*`, `*`*state`*`);`

/□□%□'□□□□□□□□□%□□□□%□□□□□□□□□□□□□□□□□□)□□□

/□□%□'□□□□□□□□□%#□□□□□□□□□(□□□□□)□□□

/□□%□'□□□□□□□□□%#□□□□□□ $2/□□□□□□□

+□□□ $2/;□'□□'#□%□□□□□□□□□#□□□□□□'□□□□□□□□□□□□□□□#□□□□□□%#□□□□□□ $2/□□□□□□□□+□□□ □□□#□□□ □□□□□□□□□□□ □□&□%□□□□□(□□□□□□□□ □□□ □□□□ $2/□ □□□ □□□□□□&□6+□8!7□ □□□&□□□□□□& 645□/!7□□+□□□ □□□□#□□□□□□□□□□□□□□□□&□%□□□□□□□□□□%#□□□□□□□□□(□□□□□)□□□6□□□ □'□ $2/2□&□0□□□ $2/2□&□/□□□&□□□□ $2/2□&□/#□□□□&□□□□□ $2/2□&□0''□7