



# Dell™ 7700FullHD SNMP Protocol Document

## Control Commands List

| Name               | Feature                      | Oid                               | Value Type | Read /Write    | Criteria                               |
|--------------------|------------------------------|-----------------------------------|------------|----------------|--|
| RFC1213-system     | sysDescr                     | .1.3.6.1.2.1.1.1.0                | String     | R              | Dell 7700FullHD                        |
| RFC1213-system     | sysObjectID                  | .1.3.6.1.2.1.1.2.0                | OID        | R              | .1.3.6.1.4.1.674.10901.200.12          |
| RFC1213-system     | sysUpTime                    | .1.3.6.1.2.1.1.3.0                | Timetics   | R              | * hours * minutes * seconds            |
| RFC1213-system     | sysContact                   | .1.3.6.1.2.1.1.4.0                | String     | R/W            |  |
| RFC1213-system     | sysName                      | .1.3.6.1.2.1.1.5.0                | String     | R/W            |  |
| RFC1213-system     | sysLocation                  | .1.3.6.1.2.1.1.6.0                | String     | R/W            |  |
| RFC1213-system     | sysServices                  | .1.3.6.1.2.1.1.7.0                | Integer    | R              | DEFVAL { 72 }                          |
| RFC1213-interfaces | ifNumber                     | .1.3.6.1.2.1.2.1.0                | Integer    | R              | DEFVAL { 1 }                           |
| pdmGeneral         | pdmGeneralProductName        | .1.3.6.1.4.1.2699.2.4.1.2.1.0     | String     | R              | Dell 7700FullHD                        |
| pdmGeneral         | pdmGeneralSerialNumber       | .1.3.6.1.4.1.2699.2.4.1.2.2.0     | String     | R              | Check PPID number (the latter 7 yards) |
| pdmGeneral         | pdmGeneralAssetTag           | .1.3.6.1.4.1.2699.2.4.1.2.3.0     | String     | R/W            | Range (0~63 byte)                      |
| pdmGeneral         | pdmGeneralHardwareVersion    | .1.3.6.1.4.1.2699.2.4.1.2.4.0     | String     | R              | DEFVAL { "" }                          |
| pdmGeneral         | pdmGeneralServicePerson      | .1.3.6.1.4.1.2699.2.4.1.2.5.0     | String     | R/W            | Range (0~255 byte)                     |
| pdmGeneral         | pdmGeneralDeviceAge          | .1.3.6.1.4.1.2699.2.4.1.2.6.0     | Integer    | R              | Check display hours                    |
| pdmGeneral         | pdmGeneralPowerOnCount       | .1.3.6.1.4.1.2699.2.4.1.2.7.0     | Integer    | R              |  |
| pdmGeneral         | pdmGeneralManufactureDate    | .1.3.6.1.4.1.2699.2.4.1.2.8.0     | String     | R              |  |
| pdmGeneral         | pdmGeneralLanguageTagSNMP    | .1.3.6.1.4.1.2699.2.4.1.2.9.0     | String     | R              | en-US                                  |
| pdmGeneral         | pdmGeneralNtpServerAddress   | .1.3.6.1.4.1.2699.2.4.1.2.10.0    | String     | R              | DEFVAL { "" }                          |
| PdmCtrl            | pdmCtrlIndex                 | .1.3.6.1.4.1.2699.2.4.1.3.1.1.1.1 | Integer    | not-accessible | 1                                      |
| PdmCtrl            | pdmCtrlDescription           | .1.3.6.1.4.1.2699.2.4.1.3.1.1.2.1 | String     | R              | TI DDP3021                             |
| PdmCtrl            | pdmCtrlHardwareVersion       | .1.3.6.1.4.1.2699.2.4.1.3.1.1.3.1 | String     | R              | DEFVAL { "" }                          |
| PdmCtrl            | pdmCtrlFirmwareVersion       | .1.3.6.1.4.1.2699.2.4.1.3.1.1.4.1 | String     | R              |  |
| PdmCtrl            | pdmCtrlFirmwareUpgradeable   | .1.3.6.1.4.1.2699.2.4.1.3.1.1.5.1 | Integer    | R              | DEFVAL { 10 }                          |
| PdmCtrl            | pdmCtrlUpgradeInstructions   | .1.3.6.1.4.1.2699.2.4.1.3.1.1.6.1 | String     | R              | DEFVAL { "" }                          |
| PdmCtrl            | pdmCtrlPostStatus            | .1.3.6.1.4.1.2699.2.4.1.3.1.1.7.1 | Integer    | R              | DEFVAL { 2 }                           |
| PdmCtrl            | pdmCtrlPostCode              | .1.3.6.1.4.1.2699.2.4.1.3.1.1.8.1 | String     | R              | DEFVAL { "" }                          |
| PdmCtrl            | pdmCtrlPostStatusDefinitions | .1.3.6.1.4.1.2699.2.4.1.3.1.1.9.1 | String     | R              | DEFVAL { "" }                          |
| PdmPower           | pdmPowerIndex                | .1.3.6.1.4.1.2699.2.4.1.4.1.1.1.1 | Integer    | not-accessible | 1                                      |
| PdmPower           | pdmPowerIndex                | .1.3.6.1.4.1.2699.2.4.1.4.1.1.1.2 | Integer    | not-accessible | 2                                      |
| PdmPower           | pdmPowerIndex                | .1.3.6.1.4.1.2699.2.4.1.4.1.1.1.3 | Integer    | not-accessible | 3                                      |
| PdmPower           | pdmPowerIndex                | .1.3.6.1.4.1.2699.2.4.1.4.1.1.1.4 | Integer    | not-accessible | 4                                      |
| PdmPower           | pdmPowerIndex                | .1.3.6.1.4.1.2699.2.4.1.4.1.1.1.5 | Integer    | not-accessible | 5                                      |
| PdmPower           | pdmPowerIndex                | .1.3.6.1.4.1.2699.2.4.1.4.1.1.1.6 | Integer    | not-accessible | 6                                      |
| PdmPower           | pdmPowerImplementedState     | .1.3.6.1.4.1.2699.2.4.1.4.1.1.2.1 | Integer    | R              | 11                                     |
| PdmPower           | pdmPowerImplementedState     | .1.3.6.1.4.1.2699.2.4.1.4.1.1.2.2 | Integer    | R              | 7                                      |
| PdmPower           | pdmPowerImplementedState     | .1.3.6.1.4.1.2699.2.4.1.4.1.1.2.3 | Integer    | R              | 9                                      |
| PdmPower           | pdmPowerImplementedState     | .1.3.6.1.4.1.2699.2.4.1.4.1.1.2.4 | Integer    | R              | 8                                      |
| PdmPower           | pdmPowerImplementedState     | .1.3.6.1.4.1.2699.2.4.1.4.1.1.2.5 | Integer    | R              | 8                                      |

|               |                          |                                   |         |     |  |   |
|---------------|--------------------------|-----------------------------------|---------|-----|--|---|
|               | entedState               |                                   |         |     |  |   |
| PdmPower      | pdmPowerImplementedState | .1.3.6.1.4.1.2699.2.4.1.4.1.1.2.6 | Integer | R   |  | 10  |
| PdmPower      | pdmPowerDescription      | .1.3.6.1.4.1.2699.2.4.1.4.1.1.3.1 | String  | R   |  | Power On.-11  |
| PdmPower      | pdmPowerDescription      | .1.3.6.1.4.1.2699.2.4.1.4.1.1.3.2 | String  | R   |  | Power Off.-7  |
| PdmPower      | pdmPowerDescription      | .1.3.6.1.4.1.2699.2.4.1.4.1.1.3.3 | String  | R   |  | Projector is cooling down.-9                          |
| PdmPower      | pdmPowerDescription      | .1.3.6.1.4.1.2699.2.4.1.4.1.1.3.4 | String  | R   |  | Low power mode.-8                                     |
| PdmPower      | pdmPowerDescription      | .1.3.6.1.4.1.2699.2.4.1.4.1.1.3.5 | String  | R   |  | Low power mode.-8                                     |
| PdmPower      | pdmPowerDescription      | .1.3.6.1.4.1.2699.2.4.1.4.1.1.3.6 | String  | R   |  | Warming up.-10  |
| PdmPower      | pdmPowerMfrDescription   | .1.3.6.1.4.1.2699.2.4.1.4.1.1.4.1 | String  | R   |  | Full power on, all components active.                 |
| PdmPower      | pdmPowerMfrDescription   | .1.3.6.1.4.1.2699.2.4.1.4.1.1.4.2 | String  | R   |  | Standby State.<br>Only network electronics remain on. |
| PdmPower      | pdmPowerMfrDescription   | .1.3.6.1.4.1.2699.2.4.1.4.1.1.4.3 | String  | R   |  | Going down to standby mode.                           |
| PdmPower      | pdmPowerMfrDescription   | .1.3.6.1.4.1.2699.2.4.1.4.1.1.4.4 | String  | R   |  | Lamp off<br>Fan on.                                   |
| PdmPower      | pdmPowerMfrDescription   | .1.3.6.1.4.1.2699.2.4.1.4.1.1.4.5 | String  | R   |  | Lamp off<br>Fan on.                                   |
| PdmPower      | pdmPowerMfrDescription   | .1.3.6.1.4.1.2699.2.4.1.4.1.1.4.6 | String  | R   |  | Lamp warming up<br>Fan on.                            |
| PdmPower      | pdmPowerTargetState      | .1.3.6.1.4.1.2699.2.4.1.4.1.1.5.1 | Integer | R   |  | 7   |
| PdmPower      | pdmPowerTargetState      | .1.3.6.1.4.1.2699.2.4.1.4.1.1.5.2 | Integer | R   |  | 11  |
| PdmPower      | pdmPowerTargetState      | .1.3.6.1.4.1.2699.2.4.1.4.1.1.5.3 | Integer | R   |  | 3   |
| PdmPower      | pdmPowerTargetState      | .1.3.6.1.4.1.2699.2.4.1.4.1.1.5.4 | Integer | R   |  | 7   |
| PdmPower      | pdmPowerTargetState      | .1.3.6.1.4.1.2699.2.4.1.4.1.1.5.5 | Integer | R   |  | 11  |
| PdmPower      | pdmPowerTargetState      | .1.3.6.1.4.1.2699.2.4.1.4.1.1.5.6 | Integer | R   |  | 3   |
| PdmPower      | pdmPowerTransitionTime   | .1.3.6.1.4.1.2699.2.4.1.4.1.1.6.1 | Integer | R   |  | 120   |
| PdmPower      | pdmPowerTransitionTime   | .1.3.6.1.4.1.2699.2.4.1.4.1.1.6.2 | Integer | R   |  | 30  |
| PdmPower      | pdmPowerTransitionTime   | .1.3.6.1.4.1.2699.2.4.1.4.1.1.6.3 | Integer | R   |  | 0   |
| PdmPower      | pdmPowerTransitionTime   | .1.3.6.1.4.1.2699.2.4.1.4.1.1.6.4 | Integer | R   |  | 120   |
| PdmPower      | pdmPowerTransitionTime   | .1.3.6.1.4.1.2699.2.4.1.4.1.1.6.5 | Integer | R   |  | 20  |
| PdmPower      | pdmPowerTransitionTime   | .1.3.6.1.4.1.2699.2.4.1.4.1.1.6.6 | Integer | R   |  | 0   |
| PdmPower      | pdmPowerCommAvailable    | .1.3.6.1.4.1.2699.2.4.1.4.1.1.7.1 | Integer | R   |  | 3   |
| PdmPower      | pdmPowerCommAvailable    | .1.3.6.1.4.1.2699.2.4.1.4.1.1.7.2 | Integer | R   |  | 4   |
| PdmPower      | pdmPowerCommAvailable    | .1.3.6.1.4.1.2699.2.4.1.4.1.1.7.3 | Integer | R   |  | 4   |
| PdmPower      | pdmPowerCommAvailable    | .1.3.6.1.4.1.2699.2.4.1.4.1.1.7.4 | Integer | R   |  | 3   |
| PdmPower      | pdmPowerCommAvailable    | .1.3.6.1.4.1.2699.2.4.1.4.1.1.7.5 | Integer | R   |  | 3   |
| PdmPower      | pdmPowerCommAvailable    | .1.3.6.1.4.1.2699.2.4.1.4.1.1.7.6 | Integer | R   |  | 4   |
| PdmPower      | pdmPowerCurrentState     | .1.3.6.1.4.1.2699.2.4.1.4.2.0     | Integer | R   |  |   |
| PdmPower      | pdmPowerRequestedState   | .1.3.6.1.4.1.2699.2.4.1.4.3.0     | Integer | R/W |  |   |
| pdmDisplayCap | pdmDisplayCapResolutionH | .1.3.6.1.4.1.2699.2.4.1.5.1.0     | Integer | R   |  | 1600  |
| pdmDisplayCap | pdmDisplayCapResolutionV | .1.3.6.1.4.1.2699.2.4.1.5.2.0     | Integer | R   |  | 1200  |
| pdmDisplayCap | pdmDisplayCapPhySizeH    | .1.3.6.1.4.1.2699.2.4.1.5.3.0     | String  | R   |  | DEFVAL { "" }   |
| pdmDisplayCap | pdmDisplayCapPhy         | .1.3.6.1.4.1.2699.2.4.1.5.4.0     | String  | R   |  | DEFVAL { "" }   |

|                |                                |                                    |         |                |  |  |
|----------------|--------------------------------|------------------------------------|---------|----------------|--|--|
|                | ysSizeV                        |                                    |         |                |  |  |
| pdmDisplaySet  | pdmDisplaySetIndex             | .1.3.6.1.4.1.2699.2.4.1.6.1.1.1.1  | Integer | not-accessible | 1  |  |
| pdmDisplaySet  | pdmDisplaySetEffectsAll        | .1.3.6.1.4.1.2699.2.4.1.6.1.1.2.1  | Integer | R              | DEFVAL { 1 }   |  |
| pdmDisplaySet  | pdmDisplaySetInputSource       | .1.3.6.1.4.1.2699.2.4.1.6.1.1.3.1  | Integer |                | 1. VGA_A<br>2. VGA_B<br>3. S-Video<br>4. Composite Video<br>5. HDMI                            |  |
| pdmDisplaySet  | pdmDisplaySetBrightness        | .1.3.6.1.4.1.2699.2.4.1.6.1.1.4.1  | Integer | R/W            |  |  |
| pdmDisplaySet  | pdmDisplaySetBrtnMax           | .1.3.6.1.4.1.2699.2.4.1.6.1.1.5.1  | Integer | R              | 100  |  |
| pdmDisplaySet  | pdmDisplaySetContrast          | .1.3.6.1.4.1.2699.2.4.1.6.1.1.6.1  | Integer | R/W            |  |  |
| pdmDisplaySet  | pdmDisplaySetContrnMax         | .1.3.6.1.4.1.2699.2.4.1.6.1.1.7.1  | Integer | R              | 100  |  |
| pdmDisplaySet  | pdmDisplaySetRed               | .1.3.6.1.4.1.2699.2.4.1.6.1.1.8.1  | Integer | R              | DEFVAL { 0 }   |  |
| pdmDisplaySet  | pdmDisplaySetGreen             | .1.3.6.1.4.1.2699.2.4.1.6.1.1.9.1  | Integer | R              | DEFVAL { 0 }   |  |
| pdmDisplaySet  | pdmDisplaySetBlue              | .1.3.6.1.4.1.2699.2.4.1.6.1.1.10.1 | Integer | R              | DEFVAL { 0 }   |  |
| pdmDisplaySet  | pdmDisplaySetRCBMax            | .1.3.6.1.4.1.2699.2.4.1.6.1.1.11.1 | Integer | R              | DEFVAL { 100 }   |  |
| pdmDisplaySet  | pdmDisplaySetSaturation        | .1.3.6.1.4.1.2699.2.4.1.6.1.1.12.1 | Integer | R/W            |  |  |
| pdmDisplaySet  | pdmDisplaySetSatMax            | .1.3.6.1.4.1.2699.2.4.1.6.1.1.13.1 | Integer | R              | 100  |  |
| pdmDisplaySet  | pdmDisplaySetHue (Tint)        | .1.3.6.1.4.1.2699.2.4.1.6.1.1.14.1 | Integer | R/W            |  |  |
| pdmDisplaySet  | pdmDisplaySetHueMax            | .1.3.6.1.4.1.2699.2.4.1.6.1.1.15.1 | Integer | R              | 100  |  |
| pdmDisplaySet  | pdmDisplaySetSharpness         | .1.3.6.1.4.1.2699.2.4.1.6.1.1.16.1 | Integer | R/W            |  |  |
| pdmDisplaySet  | pdmDisplaySetSharpMax          | .1.3.6.1.4.1.2699.2.4.1.6.1.1.17.1 | Integer | R              | 31   |  |
| pdmDisplaySet  | pdmDisplaySetColorTemp         | .1.3.6.1.4.1.2699.2.4.1.6.1.1.18.1 | Integer | R/W            | 3. Custom<br>4. Low<br>5. Mid<br>6. High   |  |
| pdmDisplaySet  | pdmDisplaySetRedClrTmp         | .1.3.6.1.4.1.2699.2.4.1.6.1.1.19.1 | Integer | R/W            | DEFVAL { 50 }  |  |
| pdmDisplaySet  | pdmDisplaySetGreenClrTmp       | .1.3.6.1.4.1.2699.2.4.1.6.1.1.20.1 | Integer | R/W            | DEFVAL { 50 }  |  |
| pdmDisplaySet  | pdmDisplaySetBlueClrTmp        | .1.3.6.1.4.1.2699.2.4.1.6.1.1.21.1 | Integer | R/W            | DEFVAL { 50 }  |  |
| pdmDisplaySet  | pdmDisplaySetClrTmpMax         | .1.3.6.1.4.1.2699.2.4.1.6.1.1.22.1 | Integer | R              | DEFVAL { 0 }   |  |
| pdmDisplaySet  | pdmDisplaySetVideoMute         | .1.3.6.1.4.1.2699.2.4.1.6.2.0      | Integer | R/W            | Blank Screen<br>1. Muted<br>2. notMuted  |  |
| pdmDisplaySet  | pdmDisplaySetDisplayMode       | .1.3.6.1.4.1.2699.2.4.1.6.3.0      | Integer | R/W            |  |  |
| pdmLightSource | pdmLightSourceIndex            | .1.3.6.1.4.1.2699.2.4.1.7.1.1.1.1  | Integer | not-accessible | 1  |  |
| pdmLightSource | pdmLightSourceDescription      | .1.3.6.1.4.1.2699.2.4.1.7.1.1.2.1  | String  | R              | Philips E21.9 400W ARC1.3  |  |
| pdmLightSource | pdmLightSourceStatus           | .1.3.6.1.4.1.2699.2.4.1.7.1.1.3.1  | Integer | R              | Standby mode->DEFVAL { 2 }<br>Okay(3) ; Failed(4)  |  |
| pdmLightSource | pdmLightSourceEcoSetting       | .1.3.6.1.4.1.2699.2.4.1.7.1.1.4.1  | Integer | R/W            | ECO Mode<br>4. Off -> Normal<br>5. On -> Low   |  |
| pdmLightSource | pdmLightSourceAge              | .1.3.6.1.4.1.2699.2.4.1.7.1.1.5.1  | Integer | R              |  |  |
| pdmLightSource | pdmLightSourceErrorCounter     | .1.3.6.1.4.1.2699.2.4.1.7.1.1.6.1  | Integer | R              |  |  |
| pdmLightSource | pdmLightSourceReset            | .1.3.6.1.4.1.2699.2.4.1.7.1.1.7.1  | Integer | R/W            | DEFVAL { 1 }<br>resetFRU(3) &<br>resetCountersOnly(4)-->lamp<br>hour & Error Counter reset to0 |  |
| pdmLightSource | pdmLightSourceReplacementCount | .1.3.6.1.4.1.2699.2.4.1.7.1.1.8.1  | String  | R              | DEFVAL { "" }  |  |
| pdmLightSource | pdmLightSourceR                | .1.3.6.1.4.1.2699.2.4.1.7.1.1.9.1  | String  | R              | DEFVAL   |  |

|                |                                   |                                     |         |                |  |  |
|----------------|-----------------------------------|-------------------------------------|---------|----------------|--|--|
|                | placementTime                     |                                     |         |                |  | { "1980-01-01T00:00:00" }  |
| pdmLightSource | pdmLightSourceReplacementInterval | .1.3.6.1.4.1.2699.2.4.1.7.1.1.10.1  | Integer | R              |  | DEFVAL { 0 }   |
| pdmLightSource | pdmLightSourceReplacementPN       | .1.3.6.1.4.1.2699.2.4.1.7.1.1.11.1  | String  | R              |  | DEFVAL { "" }  |
| pdmFan         | pdmFanIndex                       | .1.3.6.1.4.1.2699.2.4.1.8.1.1.1.1   | Integer | not-accessible |  | 1  |
| pdmFan         | pdmFanDescription                 | .1.3.6.1.4.1.2699.2.4.1.8.1.1.2.1   | String  | R              |  | System fan   |
| pdmFan         | pdmFanStatus                      | .1.3.6.1.4.1.2699.2.4.1.8.1.1.3.1   | Integer | R              |  | Standby mode->DEFVAL { 2 } okay(3) ; warning(4)  |
| pdmFan         | pdmFanSpeed                       | .1.3.6.1.4.1.2699.2.4.1.8.1.1.4.1   | Integer | R              |  | DEFVAL { 0 }   |
| pdmFan         | pdmFanErrorCounter                | .1.3.6.1.4.1.2699.2.4.1.8.1.1.5.1   | Integer | R              |  |  |
| pdmFan         | pdmFanReset                       | .1.3.6.1.4.1.2699.2.4.1.8.1.1.6.1   | Integer | R/W            |  | DEFVAL { 1 } resetFRU(3) & resetCountersOnly(4)-->Error Counter reset to0              |
| pdmFan         | pdmFanReplacementCount            | .1.3.6.1.4.1.2699.2.4.1.8.1.1.7.1   | String  | R              |  | DEFVAL { "" }  |
| pdmFan         | pdmFanReplacementTime             | .1.3.6.1.4.1.2699.2.4.1.8.1.1.8.1   | String  | R              |  | DEFVAL { "1980-01-01T00:00:00" }   |
| pdmFan         | pdmFanReplacementInterval         | .1.3.6.1.4.1.2699.2.4.1.8.1.1.9.1   | Integer | R              |  | DEFVAL { 0 }   |
| pdmFan         | pdmFanReplacementPartNumber       | .1.3.6.1.4.1.2699.2.4.1.8.1.1.10.1  | String  | R              |  | DEFVAL { "" }  |
| pdmTempSensor  | pdmTempSensorIndex                | .1.3.6.1.4.1.2699.2.4.1.10.1.1.1.1  | Integer | not-accessible |  | 1  |
| pdmTempSensor  | pdmTempSensorDescription          | .1.3.6.1.4.1.2699.2.4.1.10.1.1.2.1  | String  | R              |  | Measure system internal temperature.   |
| pdmTempSensor  | pdmTempSensorStatus               | .1.3.6.1.4.1.2699.2.4.1.10.1.1.3.1  | Integer | R              |  | DEFVAL { 2 }   |
| pdmTempSensor  | pdmTempSensorTemp                 | .1.3.6.1.4.1.2699.2.4.1.10.1.1.4.1  | Integer | R              |  | Describes the temperature being measured by the thermal sensor in 10ths of a degree C. |
| pdmTempSensor  | pdmTempSensorErrorCounter         | .1.3.6.1.4.1.2699.2.4.1.10.1.1.5.1  | Integer | R              |  |  |
| pdmTempSensor  | pdmTempSensorReset                | .1.3.6.1.4.1.2699.2.4.1.10.1.1.6.1  | Integer | R/W            |  | DEFVAL { 1 } resetFRU(3) & resetCountersOnly(4)-->Error Counter reset to0              |
| pdmTempSensor  | pdmTempSensorReplaceCount         | .1.3.6.1.4.1.2699.2.4.1.10.1.1.7.1  | String  | R              |  | DEFVAL { "" }  |
| pdmTempSensor  | pdmTempSensorReplaceTime          | .1.3.6.1.4.1.2699.2.4.1.10.1.1.8.1  | String  | R              |  | DEFVAL { "1980-01-01T00:00:00" }   |
| pdmTempSensor  | pdmTempSensorReplaceInterval      | .1.3.6.1.4.1.2699.2.4.1.10.1.1.9.1  | Integer | R              |  | DEFVAL { 0 }   |
| pdmTempSensor  | pdmTempSensorReplacePN            | .1.3.6.1.4.1.2699.2.4.1.10.1.1.10.1 | String  | R              |  | DEFVAL { "" }  |
| pdmTempSwitch  | pdmTempSwitchIndex                | .1.3.6.1.4.1.2699.2.4.1.11.1.1.1.1  | Integer | not-accessible |  | 1  |
| pdmTempSwitch  | pdmTempSwitchDescription          | .1.3.6.1.4.1.2699.2.4.1.11.1.1.2.1  | String  | R              |  | Avertronics INC.   |
| pdmTempSwitch  | pdmTempSwitchStatus               | .1.3.6.1.4.1.2699.2.4.1.11.1.1.3.1  | Integer | R              |  | Standby mode->DEFVAL { 2 } okay(3) ; fail(5)   |
| pdmTempSwitch  | pdmTempSwitchErrorCounter         | .1.3.6.1.4.1.2699.2.4.1.11.1.1.4.1  | Integer | R              |  |  |
| pdmTempSwitch  | pdmTempSwitchReset                | .1.3.6.1.4.1.2699.2.4.1.11.1.1.5.1  | Integer | R/W            |  | DEFVAL { 1 } resetFRU(3) & resetCountersOnly(4)-->Error Counter reset to0              |
| pdmTempSwitch  | pdmTempSwitchReplaceCount         | .1.3.6.1.4.1.2699.2.4.1.11.1.1.6.1  | String  | R              |  | DEFVAL { "" }  |
| pdmTempSwitch  | pdmTempSwitchReplaceTime          | .1.3.6.1.4.1.2699.2.4.1.11.1.1.7.1  | String  | R              |  | DEFVAL { "1980-01-01T00:00:00" }   |
| pdmTempSwitch  | pdmTempSwitchReplacePN            | .1.3.6.1.4.1.2699.2.4.1.11.1.1.8.1  | String  | R              |  | DEFVAL { "" }  |
| pdmConnector   | pdmConnectorIndex                 | .1.3.6.1.4.1.2699.2.4.1.12.1.1.1.1  | Integer | not-accessible |  | 1  |
| pdmConnector   | pdmConnectorIndex                 | .1.3.6.1.4.1.2699.2.4.1.12.1.1.1.2  | Integer | not-accessible |  | 2  |
| pdmConnector   | pdmConnectorIndex                 | .1.3.6.1.4.1.2699.2.4.1.12.1.1.1.3  | Integer | not-accessible |  | 3  |
| pdmConnector   | pdmConnectorIndex                 | .1.3.6.1.4.1.2699.2.4.1.12.1.1.1.4  | Integer | not-accessible |  | 4  |
| pdmConnector   | pdmConnectorIndex                 | .1.3.6.1.4.1.2699.2.4.1.12.1.1.1.5  | Integer | not-accessible |  | 5  |

|              |                         |                                     |         |                |                  |
|--------------|-------------------------|-------------------------------------|---------|----------------|------------------|
| pdmConnector | pdmConnectorIndex       | .1.3.6.1.4.1.2699.2.4.1.12.1.1.1.6  | Integer | not-accessible | 6                |
| pdmConnector | pdmConnectorIndex       | .1.3.6.1.4.1.2699.2.4.1.12.1.1.1.7  | Integer | not-accessible | 7                |
| pdmConnector | pdmConnectorIndex       | .1.3.6.1.4.1.2699.2.4.1.12.1.1.1.8  | Integer | not-accessible | 8                |
| pdmConnector | pdmConnectorIndex       | .1.3.6.1.4.1.2699.2.4.1.12.1.1.1.9  | Integer | not-accessible | 9                |
| pdmConnector | pdmConnectorIndex       | .1.3.6.1.4.1.2699.2.4.1.12.1.1.1.10 | Integer | not-accessible | 10               |
| pdmConnector | pdmConnectorIndex       | .1.3.6.1.4.1.2699.2.4.1.12.1.1.1.11 | Integer | not-accessible | 11               |
| pdmConnector | pdmConnectorDescription | .1.3.6.1.4.1.2699.2.4.1.12.1.1.2.1  | String  | R              | VGA-A            |
| pdmConnector | pdmConnectorDescription | .1.3.6.1.4.1.2699.2.4.1.12.1.1.2.2  | String  | R              | VGA-B            |
| pdmConnector | pdmConnectorDescription | .1.3.6.1.4.1.2699.2.4.1.12.1.1.2.3  | String  | R              | S-Video          |
| pdmConnector | pdmConnectorDescription | .1.3.6.1.4.1.2699.2.4.1.12.1.1.2.4  | String  | R              | Composite Video  |
| pdmConnector | pdmConnectorDescription | .1.3.6.1.4.1.2699.2.4.1.12.1.1.2.5  | String  | R              | HDMI-A           |
| pdmConnector | pdmConnectorDescription | .1.3.6.1.4.1.2699.2.4.1.12.1.1.2.6  | String  | R              | Wireless Display |
| pdmConnector | pdmConnectorDescription | .1.3.6.1.4.1.2699.2.4.1.12.1.1.2.7  | String  | R              | USB Display      |
| pdmConnector | pdmConnectorDescription | .1.3.6.1.4.1.2699.2.4.1.12.1.1.2.8  | String  | R              | USB Viewer       |
| pdmConnector | pdmConnectorDescription | .1.3.6.1.4.1.2699.2.4.1.12.1.1.2.9  | String  | R              | HDMI-B           |
| pdmConnector | pdmConnectorDescription | .1.3.6.1.4.1.2699.2.4.1.12.1.1.2.10 | String  | R              | Component        |
| pdmConnector | pdmConnectorDescription | .1.3.6.1.4.1.2699.2.4.1.12.1.1.2.11 | String  | R              | Audio            |
| pdmConnector | pdmConnectorType        | .1.3.6.1.4.1.2699.2.4.1.12.1.1.3.1  | Integer | R              | 3                |
| pdmConnector | pdmConnectorType        | .1.3.6.1.4.1.2699.2.4.1.12.1.1.3.2  | Integer | R              | 3                |
| pdmConnector | pdmConnectorType        | .1.3.6.1.4.1.2699.2.4.1.12.1.1.3.3  | Integer | R              | 10               |
| pdmConnector | pdmConnectorType        | .1.3.6.1.4.1.2699.2.4.1.12.1.1.3.4  | Integer | R              | 13               |
| pdmConnector | pdmConnectorType        | .1.3.6.1.4.1.2699.2.4.1.12.1.1.3.5  | Integer | R              | 6                |
| pdmConnector | pdmConnectorType        | .1.3.6.1.4.1.2699.2.4.1.12.1.1.3.6  | Integer | R              | 12               |
| pdmConnector | pdmConnectorType        | .1.3.6.1.4.1.2699.2.4.1.12.1.1.3.7  | Integer | R              | 12               |
| pdmConnector | pdmConnectorType        | .1.3.6.1.4.1.2699.2.4.1.12.1.1.3.8  | Integer | R              | 12               |
| pdmConnector | pdmConnectorType        | .1.3.6.1.4.1.2699.2.4.1.12.1.1.3.9  | Integer | R              | 6                |
| pdmConnector | pdmConnectorType        | .1.3.6.1.4.1.2699.2.4.1.12.1.1.3.10 | Integer | R              | 11               |
| pdmConnector | pdmConnectorType        | .1.3.6.1.4.1.2699.2.4.1.12.1.1.3.11 | Integer | R              | 16               |
| pdmConnector | pdmConnectorEnabled     | .1.3.6.1.4.1.2699.2.4.1.12.1.1.4.1  | Integer | R              | DEFVAL { 1 }     |
| pdmConnector | pdmConnectorEnabled     | .1.3.6.1.4.1.2699.2.4.1.12.1.1.4.2  | Integer | R              | DEFVAL { 1 }     |
| pdmConnector | pdmConnectorEnabled     | .1.3.6.1.4.1.2699.2.4.1.12.1.1.4.3  | Integer | R              | DEFVAL { 1 }     |
| pdmConnector | pdmConnectorEnabled     | .1.3.6.1.4.1.2699.2.4.1.12.1.1.4.4  | Integer | R              | DEFVAL { 1 }     |
| pdmConnector | pdmConnectorEnabled     | .1.3.6.1.4.1.2699.2.4.1.12.1.1.4.5  | Integer | R              | DEFVAL { 1 }     |
| pdmConnector | pdmConnectorEnabled     | .1.3.6.1.4.1.2699.2.4.1.12.1.1.4.6  | Integer | R              | DEFVAL { 1 }     |
| pdmConnector | pdmConnectorEnabled     | .1.3.6.1.4.1.2699.2.4.1.12.1.1.4.7  | Integer | R              | DEFVAL { 1 }     |
| pdmConnector | pdmConnectorEnabled     | .1.3.6.1.4.1.2699.2.4.1.12.1.1.4.8  | Integer | R              | DEFVAL { 1 }     |
| pdmConnector | pdmConnectorEnabled     | .1.3.6.1.4.1.2699.2.4.1.12.1.1.4.9  | Integer | R              | DEFVAL { 1 }     |

|                   |                            |                                     |         |                |                  |
|-------------------|----------------------------|-------------------------------------|---------|----------------|------------------|
| pdmConnector      | pdmConnectorEnabled        | .1.3.6.1.4.1.2699.2.4.1.12.1.1.4.10 | Integer | R              | DEFVAL { 1 }     |
| pdmConnector      | pdmConnectorEnabled        | .1.3.6.1.4.1.2699.2.4.1.12.1.1.4.11 | Integer | R              | DEFVAL { 1 }     |
| pdmConnector      | pdmConnectorAudioAdjust.1  | .1.3.6.1.4.1.2699.2.4.1.12.1.1.5.1  | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorAudioAdjust.2  | .1.3.6.1.4.1.2699.2.4.1.12.1.1.5.2  | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorAudioAdjust.3  | .1.3.6.1.4.1.2699.2.4.1.12.1.1.5.3  | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorAudioAdjust.4  | .1.3.6.1.4.1.2699.2.4.1.12.1.1.5.4  | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorAudioAdjust.5  | .1.3.6.1.4.1.2699.2.4.1.12.1.1.5.5  | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorAudioAdjust.6  | .1.3.6.1.4.1.2699.2.4.1.12.1.1.5.6  | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorAudioAdjust.7  | .1.3.6.1.4.1.2699.2.4.1.12.1.1.5.7  | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorAudioAdjust.8  | .1.3.6.1.4.1.2699.2.4.1.12.1.1.5.8  | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorAudioAdjust.9  | .1.3.6.1.4.1.2699.2.4.1.12.1.1.5.9  | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorAudioAdjust.10 | .1.3.6.1.4.1.2699.2.4.1.12.1.1.5.10 | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorAudioAdjust.11 | .1.3.6.1.4.1.2699.2.4.1.12.1.1.5.11 | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorVideoAdjust.1  | .1.3.6.1.4.1.2699.2.4.1.12.1.1.6.1  | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorVideoAdjust.2  | .1.3.6.1.4.1.2699.2.4.1.12.1.1.6.2  | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorVideoAdjust.3  | .1.3.6.1.4.1.2699.2.4.1.12.1.1.6.3  | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorVideoAdjust.4  | .1.3.6.1.4.1.2699.2.4.1.12.1.1.6.4  | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorVideoAdjust.5  | .1.3.6.1.4.1.2699.2.4.1.12.1.1.6.5  | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorVideoAdjust.6  | .1.3.6.1.4.1.2699.2.4.1.12.1.1.6.6  | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorVideoAdjust.7  | .1.3.6.1.4.1.2699.2.4.1.12.1.1.6.7  | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorVideoAdjust.8  | .1.3.6.1.4.1.2699.2.4.1.12.1.1.6.8  | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorVideoAdjust.9  | .1.3.6.1.4.1.2699.2.4.1.12.1.1.6.9  | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorVideoAdjust.10 | .1.3.6.1.4.1.2699.2.4.1.12.1.1.6.10 | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorVideoAdjust.11 | .1.3.6.1.4.1.2699.2.4.1.12.1.1.6.11 | Integer | R              | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorVideoCurrInput | .1.3.6.1.4.1.2699.2.4.1.12.2.0      | Integer | R/W            | DEFVAL { 0 }     |
| pdmConnector      | pdmConnectorAudioCurrInput | .1.3.6.1.4.1.2699.2.4.1.12.3.0      | Integer | R/W            | DEFVAL { 0 }     |
| pdmInterlockTable | pdmInterlockIndex          | .1.3.6.1.4.1.2699.2.4.1.13.1.1.1.1  | Integer | not-accessible | 1                |
| pdmInterlockTable | pdmInterlockDescription    | .1.3.6.1.4.1.2699.2.4.1.13.1.1.2.1  | String  | R              | DEFVAL { "" }    |
| pdmInterlockTable | pdmInterlockStatus         | .1.3.6.1.4.1.2699.2.4.1.13.1.1.3.1  | Integer | R              | DEFVAL { 3 }     |
| pdmLocaleCharset  | pdmLocaleCharsetIndex      | .1.3.6.1.4.1.2699.2.4.1.14.1.1.1.1  | Integer | not-accessible | 1                |
| pdmLocaleCharset  | pdmLocaleCharsetEnum       | .1.3.6.1.4.1.2699.2.4.1.14.1.1.2.1  | Integer | R              | DEFVAL { 4 }     |
| pdmLocaleCharset  | pdmLocaleCharsetEnumEWS    | .1.3.6.1.4.1.2699.2.4.1.14.2.0      | Integer | R              | DEFVAL { 4 }     |
| pdmLocaleLanguage | pdmLocaleLanguageIndex     | .1.3.6.1.4.1.2699.2.4.1.15.1.1.1.1  | Integer | not-accessible | 1                |
| pdmLocaleLanguage | pdmLocaleLanguageTag       | .1.3.6.1.4.1.2699.2.4.1.15.1.1.2.1  | String  | R              | DEFVAL { en-US } |
| pdmLocaleLanguage | pdmLocaleLanguageTagEWS    | .1.3.6.1.4.1.2699.2.4.1.15.2.0      | String  | R              | DEFVAL { en-US } |
| pdmLocaleLanguage | pdmLocaleLanguageTagOSD    | .1.3.6.1.4.1.2699.2.4.1.15.3.0      | String  | R              | DEFVAL { en-US } |
| pdmLocaleLanguage | pdmLocaleLanguageTagWSM    | .1.3.6.1.4.1.2699.2.4.1.15.4.0      | String  | R              | DEFVAL { en-US } |
| pdmAudio          | pdmAudioDescription        | .1.3.6.1.4.1.2699.2.4.1.16.1.0      | String  | R              | DEFVAL { "" }    |

|          |                             |                                    |         |                |   |
|----------|-----------------------------|------------------------------------|---------|----------------|---|
| pdmAudio | pdmAudioVolume              | .1.3.6.1.4.1.2699.2.4.1.16.2.0     | Integer | R/W            |   |
| pdmAudio | pdmAudioMute                | .1.3.6.1.4.1.2699.2.4.1.16.3.0     | Integer | R/W            |   |
| pdmAudio | pdmAudioTreble              | .1.3.6.1.4.1.2699.2.4.1.16.4.0     | Integer | R              | DEFVAL { 0 }  |
| pdmAudio | pdmAudioBass                | .1.3.6.1.4.1.2699.2.4.1.16.5.0     | Integer | R              | DEFVAL { 0 }  |
| pdmAudio | pdmAudioBalance             | .1.3.6.1.4.1.2699.2.4.1.16.6.0     | Integer | R              | DEFVAL { 0 }  |
| pdmAlert | pdmAlertIndex               | 1.3.6.1.4.1.2699.2.4.1.18.1.1.1.1  | Integer | not-accessible | 1   |
| pdmAlert | pdmAlertGroupType           | 1.3.6.1.4.1.2699.2.4.1.18.1.1.2.1  | String  | R              | See Note 1  |
| pdmAlert | pdmAlertGroupId             | 1.3.6.1.4.1.2699.2.4.1.18.1.1.3.1  | String  | R              | See Note 1  |
| pdmAlert | pdmAlertCode                | 1.3.6.1.4.1.2699.2.4.1.18.1.1.4.1  | String  | R              | DEFVAL { "" }   |
| pdmAlert | pdmAlertDescription         | 1.3.6.1.4.1.2699.2.4.1.18.1.1.5.1  | String  | R              | Alert's condition has lamp Fail, Lamp hours running out, Projector Overheating, Lamp Overheating and Fan Error. |
| pdmAlert | pdmAlertSeverityLevel       | 1.3.6.1.4.1.2699.2.4.1.18.1.1.6.1  | Integer | R              | See Note 1  |
| pdmAlert | pdmAlertTrainingLevel       | 1.3.6.1.4.1.2699.2.4.1.18.1.1.7.1  | Integer | R              | DEFVAL { 2 }  |
| pdmAlert | pdmAlertDateTime            | 1.3.6.1.4.1.2699.2.4.1.18.1.1.8.1  | String  | R              | DEFVAL { "1980-01-01T00:00:00" }  |
| pdmAlert | pdmAlertPowerOnCount        | 1.3.6.1.4.1.2699.2.4.1.18.1.1.9.1  | String  | R              | DEFVAL { "" }   |
| pdmAlert | pdmAlertSysUptime           | 1.3.6.1.4.1.2699.2.4.1.18.1.1.10.1 | String  | R              | DEFVAL { "" }   |
| pdmAlert | pdmAlertCriticalAlertsCount | 1.3.6.1.4.1.2699.2.4.1.18.2.0      | Integer | R              |   |
| pdmAlert | pdmAlertAllAlertsCount      | 1.3.6.1.4.1.2699.2.4.1.18.3.0      | Integer | R              |   |

**Note 1:**

a) If there is no any current alert, all of OID in alert table will respond default value.

pdmAlertGroupType = ""  
pdmAlertGroupId = 0  
pdmAlertSeverity = other (1)  
The reset Object will respond default.

b) If there is FAN alert happen, the tables is shown below.

pdmAlertGroupType = "Fan"  
pdmAlertGroupId = "Fan Error"  
pdmAlertSeverity = Critical (3)  
The rest Object will respond default.

c) If there is Lamp fail alert happen, the tables is shown below.

pdmAlertGroupType = "Lamp"  
pdmAlertGroupId= Lamp Fail  
pdmAlertSeverity = Critical (3)  
The rest Object will respond default.

d) If there is Lamp hours running out alert happen, the tables is shown below.

pdmAlertGroupType = "Lamp"  
pdmAlertGroupId= Lamp hours running out  
pdmAlertSeverity = warning (4)  
The rest Object will respond default.

e) If there is Projector Over-heating alert, the tables is shown below.

pdmAlertGroupType = "ThermalSensor"  
pdmAlertGroupId= "Projector Overheating"  
pdmAlertSeverity = warning (4)  
The rest Object will respond default.

f) If there is Lamp Over-heating alert, the tables is shown below.

pdmAlertGroupType = "ThermalSwitch"  
pdmAlertGroupId= "Lamp Overheating"  
pdmAlertSeverity = Critical (3)  
The rest Object will respond default.

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