



INTELLIGENT  
VIDEO

# Site Connection Monitor

## Installation

Run SetupSiteConnectionMonitor.exe and click through the installer screens. Leave the 'Launch program' checkbox un-ticked when displayed and click [Finish].

Run SetupRemoteAdminService.exe and click through the installer screens. This time, tick the 'Launch program' checkbox when displayed and click [Finish]. The system should report 'Service successfully installed'. For Windows 7, click [Start]->Control Panel->System and Security->Administrative Tools->Services. If using Windows XP click [Start]->Settings->Control Panel->Administrative Tools->Services. Highlight 'Teleprecision Remote Administration' and click [Start].

Run SetupRemoteAdministrationTool.exe and click through the installer screens until complete. Copy the sites.ini file to the following folder, overwriting the existing file:

Windows7: C:\ProgramData\Teleprecision\RemoteAdmin

Windows XP: C:\Documents and Settings\All Users\Application Data\Teleprecision\RemoteAdmin

## Configuration

Run the Remote Administration Tool from the desktop shortcut, select 'This Machine' from the site drop-down selector and click [Connect]. The factory set credentials are user: engineer and password: olympus346. Click 'Site Information' found under 'Site Connection Monitor' in the left-hand pane.

To add a new site, click [Add], overtype 'New Entry' with a suitable site name and click [Rename]. Enter the ip address (or hostname) in the 'IP address' section. If the site uses a 3G connection, we recommend adding '20000' to the 'Ping interval' section too. The remaining fields can be left blank. Repeat until all the sites to be monitored are set up. Click the [Apply] button to put the changes in to effect.

To modify a site, select it from the drop-down list, make the changes (click [Rename] if the site name has been altered) then click [Apply].

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The screenshot shows the 'Dylan - Remote Administration Tool' window. The title bar includes 'File Edit View Site Logs Configuration Help'. The main header features the 'teleprecision' logo and 'Site Administration'. On the left is a tree view of system components, with 'Site Information' under 'Site Connection Monitor' circled in red. The main area is titled 'Site Details' and contains a 'Site selection' dropdown menu with 'IVL Oxon' selected, and buttons for 'Add', 'Copy', 'Next', 'Revert', 'Delete', 'Rename', 'Previous', and 'Clear'. Below this are input fields for 'IP Address: 83.104.129.1', 'GSM Number:', 'TPing Timeout: [checkbox]', 'Ping Interval: 20000', 'Query String:', and 'Port: [checkbox]'.

Entering site details

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## Running the application

The Site Connection Monitor can be launched from the Start Menu (Teleprecision section). A shortcut can be added to the desktop if required. To run the application automatically after boot up, add a shortcut to the StartUp section found under 'All Programs'.

Display options can be enabled using the tick boxes located in the bottom-left section. We recommend ticking 'Show site panel hints' and 'Sites panel fill location'. If you want to hide the border and use the entire screen area, tick 'Application full screen' too. Hovering the mouse over the left edge of the application window will show these options again if they are hidden.

## Operation

Once running, the application will make periodic connection checks to each site. If a check is successful, the site panel is green. After several consecutive failures, the panel will flash red and an alarm is raised.

To silence the alarm, click [Acknowledge] or click the flashing panel itself, then enter an appropriate note in the alert closure dialog. The stock messages can be overtyped if required. If the site remains off the air, measures to remedy the situation should be taken as site security may be at risk.

## Customisation

To change the alarm sound, save the sound in a wav format file called 'notify.wav'. Copy it to this folder, renaming the original as necessary:

C:\Program files\Teleprecision\SiteConnectionMonitor

Removing or renaming the original will not silence the application as a 'ding' is played by the operating system if absent. A silent wav file can be supplied on request.

Technical Support Team

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# INTELLIGENT VIDEO

Birmingham Control
Dublin Control
Dylan
IVL Delta House
IVL Oxon
IVL TPing1
IVL TPing2
Manchester Control
Newcastle Control
Swansea Control
Train

Full screen view

The screenshot shows the 'Site Connection Monitor' application window. On the left is a sidebar with the 'teleprecision' logo, an 'Incoming Alerts' table with columns for Date, Site, and Message, and a 'Display Configuration' section with several checkboxes. The main area is a grid of colored boxes representing different sites:

Birmingham Control	IVL TPing2
Dublin Control	Manchester Control
Dylan	Newcastle Control
IVL Delta House	Swansea Control
IVL Oxon	Train
IVL TPing1	

Regular view

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