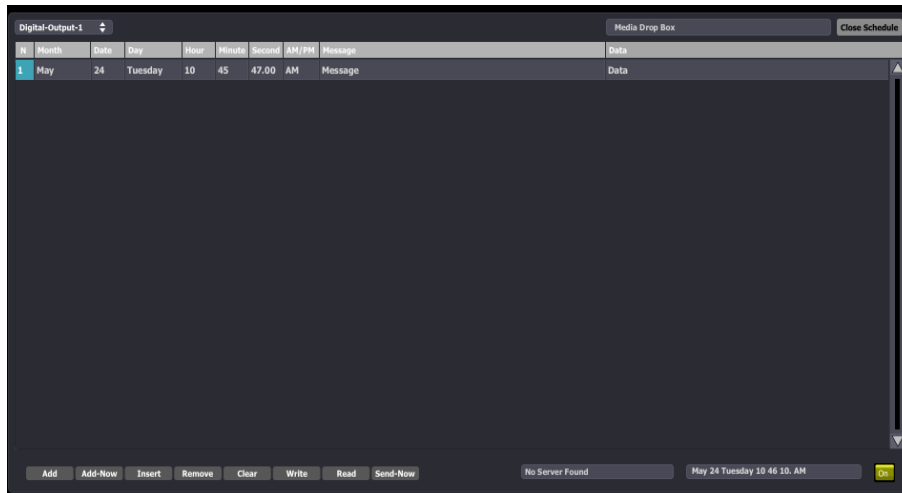


REFERENCE MANUAL

Pixelwix Schedule Software v1



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Welcome to Pixelwix Schedule

Installing Pixelwix Schedule Software

1. Double-click on the installation file.

This will launch the Install-shield Wizard.

2. Follow the on-screen instructions.

3. If you already have some of the support software installed just exit the individual installer

4. Once the installation is complete, click "Finish". Pixelwix Schedule software is now ready to be used.

5 Run Schedule

Notes

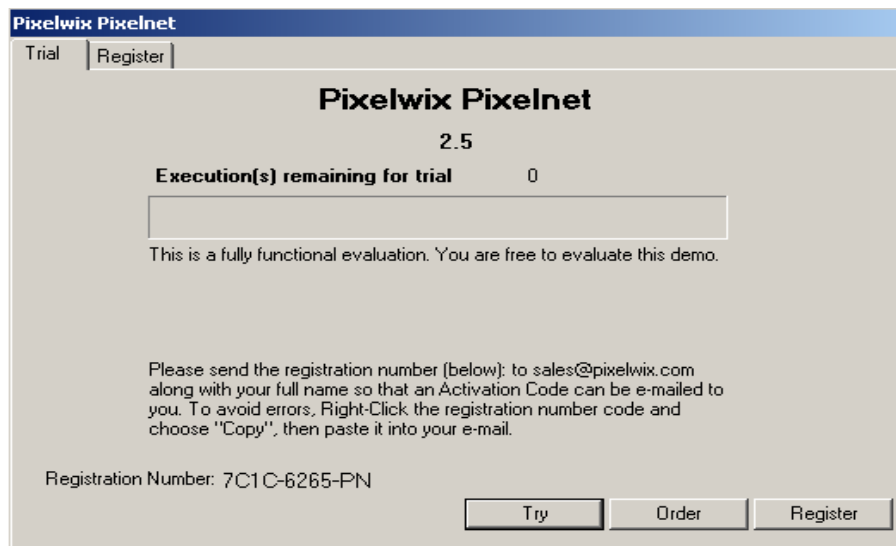
If you get an exemption from your **anti-virus** program you will have to add the software title to your safe program list or disable your ant-virus software (recommended for non-internet production server).

If asked to allow Schedule to connect to the internet, select “unblock” if you intend to use network features of the software.

Firewalls may block Schedule's ability to connect. If no unblock notice was displayed by windows, switch off windows firewall or allow UDP packets through port 7474 (the default firewall in Windows blocks this port). You can change this in the Network Connections control panel, under the properties of your connection, using the Settings button in the advanced tab.)

Registration

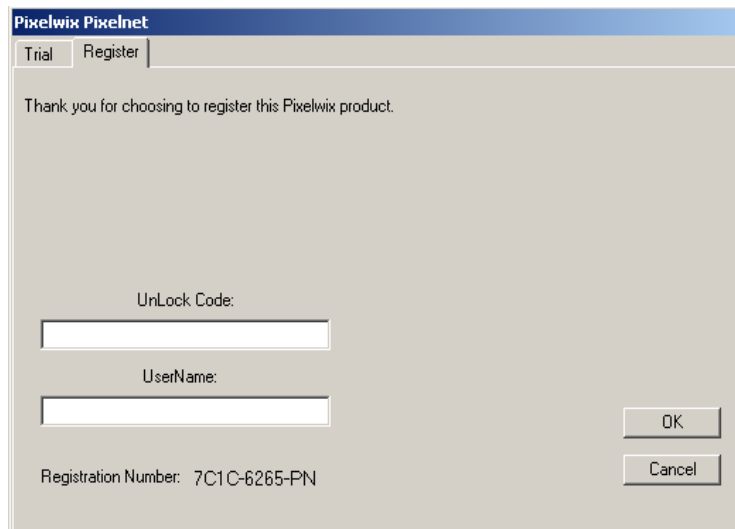
When you start Schedule for the first time the registration box below will appear



If you are just evaluating Schedule just click “try”. At the top you will see how many executions remaining on the demo version.

If you have purchased Schedule install it on the PC you wish to register and right click the registration number and select copy.

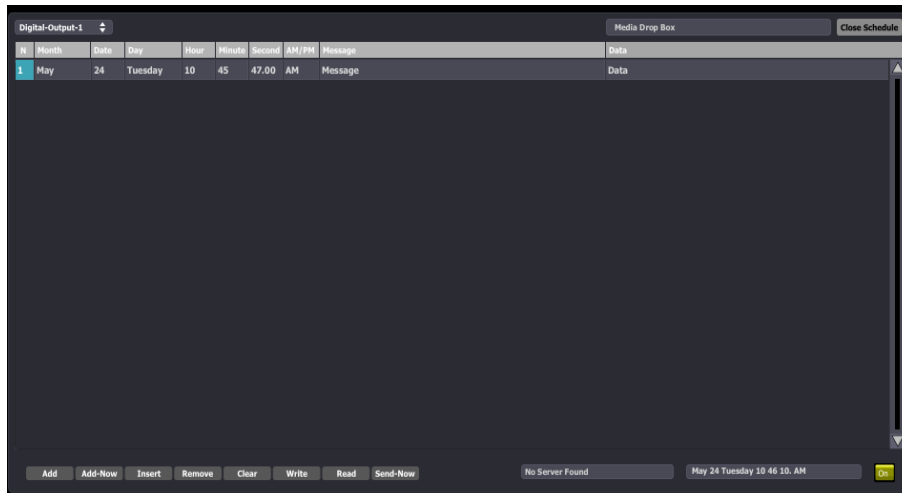
This is your machine registration number for your PC. This number needs to be sent to Pixelwix.



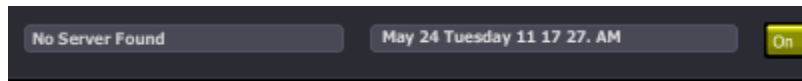
After we have sent the UserName and unlock code, paste them in the boxes shown above and select OK.
Schedule is now registered

Overview

Pixelwix Schedule is a software tool for for sending control by date/time information to Pixelwarp or Pixelwix Studio over a local network via cat5 or fast wireless



When Pixelwarp and Schedule are running, the Schedule panel will display “connected to server”.



The **on/off Button** in the bottom right corner allows you to turn Schedule on and off.. You will also find a **Receive** button on the receiving software. This allows you to stop schedule events on any server just in case you have more than one server with Pixelwarp running connected to your network.

To the left you can see the current time and date (based On your PC's time/date).

Scheduled Events

Now lets add some Scheduled events.



Click “Add-Now” at the bottom of the panel and you will notice that you have added a schedule blank event with the current time and date. You could also have pressed “Add” and had a totally blank entry.



Now select the data entry box under “Message” and use the pull down menu at the top left to select an object to control. In the above example I selected “Midi” to send midi data out through a midi device connected to Pixelwarp. Then select the “Data entry” box and use the same pull down menu.

You will notice the menu choice has changed. Each entry box has its own data types to aid with entry.

Select “Controller-7-127” this will send a message to an external midi device putting controller 7 at a value of 127 at the current data and time entered.

Custom Data

If, in the case of the message sent to midi, you don't see the data message or value you wish to send, just enter your message manually keeping the data format as listed.

Movie Data

If you wish to load Movie data via Schedule Events, then change the message to “Readmedia” and the Data entry box to the location of your media files.

You can also click “DATA” and an open dialog for you to select your media. Select your media and select open. At this point the media location will be displayed in the data box..

Drag Drop

If you wish you can drag and drop to the media drop box to fill in the data field.

Network Use for media

The above instructions only work for media files that are located on the same PC running both schedule and Pixelwarp (for example).

For network use you would have to have the same media in the same folders on the local machine or just enter the data box manually.

You may also make the Schedule entries on the same Server running Pixelwarp and transfer the data file on the remote PC running just Schedule.

Button Objects

Pixelwarp's Button structure to switch on the media players play button (for example) would need to have a data value of 1 for ON and a value of 0 for OFF.

Slider Objects

Slider objects Use Different values from 0 to 1 or 0 to 100 with any floating point in between. check reference for more details.



Adding and Removing events

As you add events you will notice they add sequentially to the list. It does not matter which order they are in the list as the events are executed by the date time unit .

But just in case you want to keep it neat and readable you can insert and remove items in the list and copy and paste entries.

Insert

Click the entry number box to the far left of Schedule panel and then click “Insert”. This will add a blank entry before the number you selected and renumber the other events.

Remove

Click the entry number box to the far left of the Scheduled panel and then click “Remove” this will remove the selected entry and renumber the other events.

Clear

Clear removes all entries. A dialog box will appear to confirm your action (No Undo)

Write

Click “write” to save your current Schedule to file.

Read

Click “read” to load a Schedule from file. This will erase the current Schedule but not currently playing media.

Tip

A program file called “pixelwix_schedule.txt” is recalled into Schedule during program start. If you want a certain Schedule to load at program start, then save your schedule as pixelwix_schedule.txt in the Pixelwix program folder.

Send Now

Click the entry number box to the far left of the Scheduled panel and then click “Send Now” This allows you to test your entries without waiting for the time /date.

Muting Certain Events

If you wish to send data only on a Wednesday at 3.00 pm and ignore dates etc, click the column names at the top of the entry boxes to disable schedule checking that column.

Data Reference

Digital-Output-1;	0 off 1 for on
Digital-Output-2;	0 off 1 for on
Digital-Output-3;	0 off 1 for on
Digital-Output-4;	0 off 1 for on
Digital-Output-5;	0 off 1 for on
Digital-Output-6;	0 off 1 for on
Digital-Output-7;	0 off 1 for on
Digital-Output-8;	0 off 1 for on
Digital-Output-9;	0 off 1 for on
Digital-Output-10;	0 off 1 for on
Midi;	Controller-number-value / Note-value-velocity
Frame-Rate-Monitors;	0 to any in milliseconds
Preset;	1 to 9
Master_Sync_Frames;	0 off 1 for on
Master_Sync_Movie;	0 off 1 for on
Schedule-Network-Switch;	0 off 1 for on
Total-Resolution-High;	0 to max display size
Total-Resolution-Wide;	0 to max display size
Horizontal-Position;	0 to max display location
Vertical-Position;	0 to max display location
Readmedia;	C:/Movies/my_movie.mov
Presets::Pause-Controls;	0 off 1 for on
Presets::Pause-Playlist;	0 off 1 for on
Media-Player::Audio-Mute;	0 off 1 for on
Media-Player::Audio-Volume;	0 to 100
Media-Player::Auto-Start-movie;	0 off 1 for on
Media-Player::Auto-Switch;	0 off 1 for on
Media-Player::Media-Menu-Select;	0 to max number of items
Media-Player::Media-Player-Cue;	0 off 1 for on
Media-Player::Movie-Player-Switch;	0 off 1 for on

Media-Player::Next;	1	
Media-Player::Picture-Time;	2 to 20 seconds	
Media-Player::Play;	0 off 1 for on	
Media-Player::Prev;	1	
Media-Player::Remote-Media-Location;	Any web address ftp rstp http	
Media-Player::Stop;	0 off 1 for on	
Ext-Input::Audio-Mute;	0 off 1 for on	
Ext-Input::Audio-Volume;	0 to 100	
Ext-Input::Brightness;	0 to 2 floating point	
Ext-Input::Contrast;	0 to 2 floating point	
Ext-Input::Custom-Dim-H;	0 to max capture size of hardware	
Ext-Input::Custom-Dim-V;	0 to max capture size of hardware	
Ext-Input::HD1080p-Switch;	0 off 1 for on	
Ext-Input::HD720p-Switch;	0 off 1 for on	
Ext-Input::Input-Selector;	0 to max number of items in menu	
Ext-Input::Input-Source;	0 to max number of items in menu	
Ext-Input::Interpolation;	0 off 1 for on	
Ext-Input::Left-Audio-Input;	0 to max number of items in menu	
Ext-Input::Link;	0 off 1 for on	
Ext-Input::Output-Switch;	0 off 1 for on	
Ext-Input::Power;	0 off 1 for on	
Ext-Input::Resolution-Dimensions;	0 to max capture size of hardware	
Ext-Input::Right-Audio-Input;	0 to max number of items in menu	
Ext-Input::SD480-Switch;	0 off 1 for on	
Ext-Input::Saturation;	0 to 2 floating point	
Ext-Input::Type-Switch;	0 off 1 for on	
Network-Media-Capture::Frame-Speed;		0 to any in milliseconds
Network-Media-Capture::Network-Player-Brightness;		0 to 2 floating point
Network-Media-Capture::Network-Player-Contrast;		0 to 2 floating point
Network-Media-Capture::Network-Player-Input-Source;		0 to max number of items in menu
Network-Media-Capture::Network-Player-Power;		0 off 1 for on
Network-Media-Capture::Network-Player-Saturation;		0 to 2 floating point
Network-Media-Capture::Network-Player-Screen-Location-h;		0 to max capture size of hardware
Network-Media-Capture::Network-Player-Screen-Location-v;		0 to max capture size of hardware
Network-Media-Capture::Network-Player-Screensize-h;		0 to max capture size of hardware
Network-Media-Capture::Network-Player-Screensize-v[1];		0 to max capture size of hardware
Network-Media-Capture::Network-Player-Switch;		0 off 1 for on
Network-Media-Capture::Network-Player-Trackmouse;		0 off 1 for on

Pixelwix Schedule System requirements

If not running on same server as Pixelwarp

Any PC running windows XP to windows 7

Intel atom to quad core CPU.

Local Ethernet cat5 or wireless connection

