

Initial setup of plugin

If you are self-installing the plugin rather than using me to set it up for you then you'll need to follow this guide to set things up correctly. If you get stuck at any point, please get in touch. This is only an option for advanced WordPress users and developers, we prefer to set things up to ensure that the plugin is functioning correctly prior to handover.

On activating the main plugin and client plugin, you'll see a new section in the admin called "Spektrix Integration" and a new events post type. The options page has the following options:

Option	Description
Spektrix slug	This is the clientname that Spektrix will have provided you with.
Spektrix domain	If using a custom domain you'll need to add this here without the https:// or trailing slash, eg. tickets.mydomain.com
Spektrix iframe stylesheet	If using a custom stylesheet uploaded to Spektrix, you can add the filename here. Eg, customstyles.css
Attributes to filter by	After your first import, you'll be able to set up the attributes you'd like to filter events, these are things like categories. You'll need to make sure you fill out all fields, and then on subsequent imports it will start putting the events into the new WordPress taxonomies that were created.
Event post layout	If you're using a page builder to create your events post layout then you'll need to switch this to "Use page builder".
Book, Basket, Checkout and My Account pages	To ensure links etc. work throughout the site you'll need to set the pages here and add the shortcodes to those pages as detailed below.
What would you like to do with unpublished events?	At each import, the plugin will unpublish any events that have passed or are no longer on Spektrix, this changes the event post to an Unpublished post status. A short time after running the import, a second script will cleanup these unpublished events based on the option you choose here.
Event card image width/height	This sets the width and height of the imported images on the events grid.
How would you like multi-instance events to show in the listings?	This determines whether to show the event as multiple items in the grid if it has multiple instances or just show all instances in one grid item.
Number of events to show per page	The number of events to show on each page of the grid.
Support key	This is required to ensure that the plugin is properly

	licensed so you can continue receiving updates and we can handle the cron job schedule, more on that below.
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Initial import

Once you've set up the options, you can run the initial import from the Spektrix Integration admin page. This may take some time and we normally do this for you as part of the setup so that we can ensure that your server is capable of handling the importing.

Subsequent imports

If your licence is still active, then we handle the cron job scheduling externally to ensure that it runs each hour and can keep an eye on the logs to ensure that things are operating as they should be. However if you want to do this internally, then let me know and I'll provide instructions on how to schedule the cron job. If you don't add a support key then it will default to standard WordPress wp-cron scheduling.

Templating

The plugin uses a templating system similar to other mainstream plugins (eg, WooCommerce). The way it works is that the plugin holds the default templates in the templates folder. You can copy any of these templates into either a subfolder with the name "dunspektrix" in your theme folder or the dun-spektrix-client/templates/ folder in your client plugin.

The plugin will then try to find either of these before loading the templates from the main plugin. You'll need to ensure you follow the same file/folder structure, so for example if you want to edit the event/title.php file in your theme then you'd need to have that file in wp-content/themes/your-theme/dunspektrix/event/title.php.

Shortcodes

The plugin uses shortcodes for most things, this enables you to have full control over where things show and makes the plugin compatible with most page builders.

When setting up the plugin, you'll need to ensure that you set the default pages up with the following shortcodes. This is to ensure that the Spektrix checkout flow works. You'll need to also ensure that you set the pages in the options page.

Shortcode	Description	Templates
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[events_grid]	Shows the events in a grid with the filter form on the left.	events events/form.php events/card.php
[spektrix_basket]	Add to the basket page to load basket iframe	
[spektrix_checkout]	Add to the checkout page to load checkout iframe	
[spektrix_account]	Add to the my account page to load account iframe	
[spektrix_book]	Add to the book page to load booking iframe	

Included in the plugin are a number of shortcodes for handling the Spektrix web components:

Shortcode	Description	Templates	Additional attributes
[spektrix_memberships]	Add this in wherever you want to add the membership web component.	memberships/memberships.php memberships/membership.php	membership="ID" - show a specific membership form hide_content="1" - hides everything except the autorenew checkbox and button
[spektrix_donation]	Add this in wherever you want to add the donation form.	donations/donation.php	fund="ID" - will disable the fund select field and will set the donation to use this fund. amounts="10,20,50,100,250" - comma separated list of the amounts to show as buttons. hide_custom="1" - will hide the option to add a custom amount
[spektrix_merchandise]	Add this in wherever you want to add the merchandise/stock items web	merchandise/merchandise.php merchandise/merchandise-item.php	merchandise="ID" - show a specific stock item form

	component.		
[spektrix_vouchers]	Adds this to display the gift vouchers web component.	gift-vouchers.php	
[spektrix_signup]	Add this to display the basic Spektrix sign up form.	signup.php	

If using a page builder to build out the event page then you can use the following shortcodes to display each element.

Shortcode	Note	Template
[event_title]		event/title.php
[event_image]		event/image.php
[event_attributes]		event/attributes.php
[event_attribute attribute="AttributeKey"]	If you are using custom attributes on Spektrix then you can change AttributeKey to the key used on Spektrix and it will show.	event/attribute.php
[event_content]		event/content.php
[event_instances]		event/instances.php
[event_price]		event/price.php
[event_on_sale]		event/on-sale.php
[event_duration]		event/duration.php

Event class functions

The event class has a number of functions available. You get an event by calling:

```
$event = dunspektrix_get_event(123)
```

Where 123 is the WordPress post ID of the event.

```
$event->get_title();
$event->get_link();
$event->get_spektrix_id();
$event->get_description();
$event->get_attribute($attribute_key);
```

```
$event->get_html_description();
$event->get_is_on_sale();
$event->get_price();
$event->get_first_instance_date();
$event->get_last_instance_date();
$event->get_duration($singular_minutes_text = ' min', $plural_minutes_text = ' mins',
$singular_hours_text = ' hr', $plural_hours_text = ' hrs');
$event->get_thumbnail_url();
$event->get_thumbnail();
$event->get_card_image_url();
$event->get_card_image();
$event->get_image_url();
$event->get_image();
$event->get_image_id();
$event->get_instances();
$event->get_instances_on_sale_count();
$event->get_instance_start_date($instance_id);
$event->get_instance_link_slug($instance_id);
$event->get_instance_is_on_sale($instance_id);
$event->get_instance_on_sale_from($instance_id);
$event->get_instance_on_sale_to($instance_id);
$event->get_event_instance_start_date($date_format, $event_instance_id);
$event->get_event_between_dates($start_date_format, $end_date_format);
$event->get_book_link();
$event->get_instance_book_link($instance_id);
$event->get_event_attributes_list($attribute, $display_type); // ul or comma separated list
```