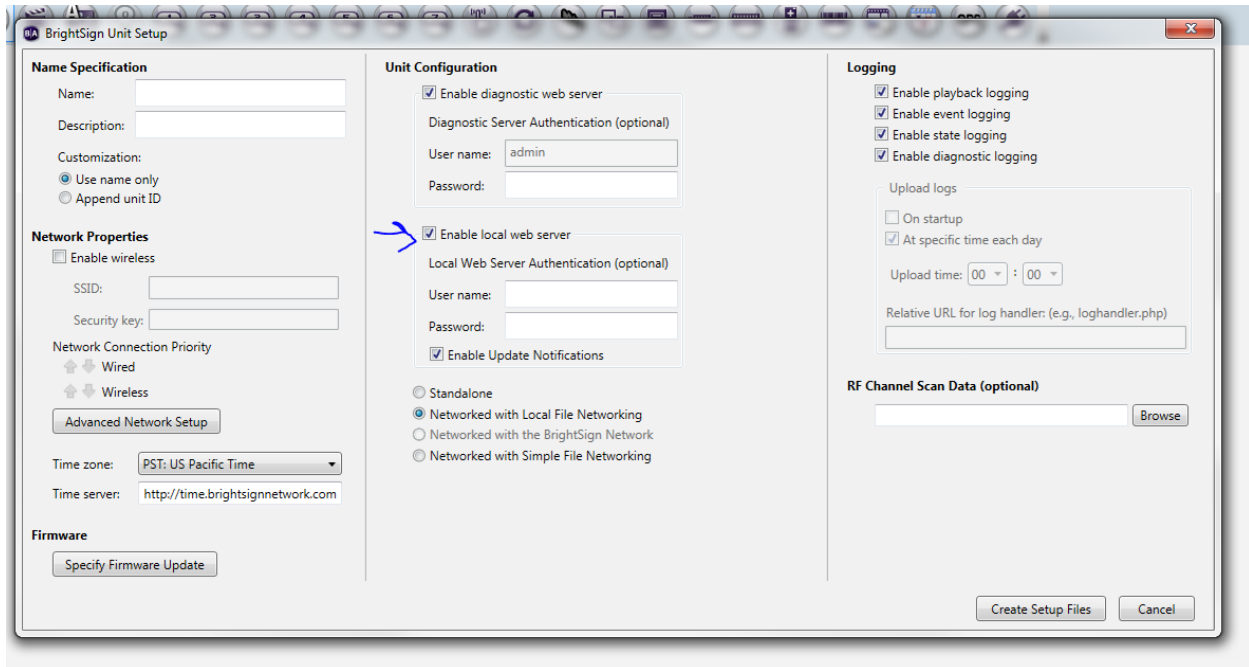
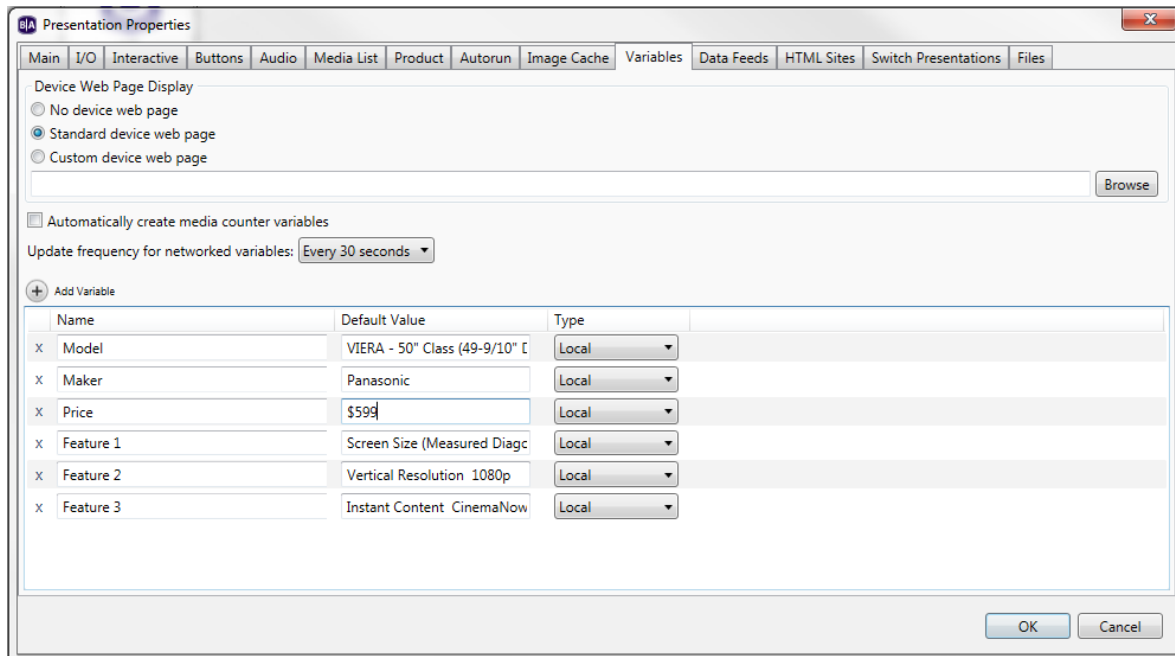


Accessing BrightAuthor User Variables in HTML

1. Make sure you have web server enabled in Tool >Setup Brightsign unit



2. Define your user variables in your project.



3. Add Brightsign .JS library to your webpage (pseudocode)

....

```
<script src="js/jquery-1.10.1.min.js"> </script>
```

```
<script src="js/bsp.js"></script>
```

BrightSign .js library

....

```
<script>
```

Brightsign unit IP (location)

```
function getUserVars(callback){  
  console.log("getUserVars");  
  sUrl="http://localhost:8080/GetUserVars";
```

```
  $.get(sUrl,function(data,status,jqXHR){  
    un=jqXHR.responseText;  
    xmlDoc = $.parseXML( un );  
    $xml = $( xmlDoc );  
    console.log(un);  
    console.log("fetching variables...")
```

Scrub user variable values

```
    $xml.find('BrightSignVar').each(function(){  
      var name = $(this).attr('name')  
      console.log(name);
```

```
      switch (name) {  
        case "Maker":  
          var mmaker = $(this).text(); break;  
        case "Model":  
          var typem = $(this).text(); break;  
        case "Price":  
          var price = $(this).text(); break;  
        case "Price":  
          var sku = $(this).text(); break;  
        case "Feature 1":  
          var f1 = $(this).text(); break;  
        case "Feature 2":  
          var f2 = $(this).text(); break;  
        case "Feature 3":  
          var f3 = $(this).text(); break;
```

Operations to preform for each variable name.

i.e. var f1 = Feature 1 value

```
    $('#name').html(mmaker);  
    $('#model').html(typem);  
    $('#saleprice').html(price)  
    $('#feature1').html(f1);  
    $('#feature2').html(f2);  
    $('#feature3').html(f3);
```

Add variable values to DOM objects

....

```
<div id='pricetag' class="pricetagleft" >
  <div id='saleprice' class="saleprice"></div>
  <div id='name' ></div>
  <div id="model" class="lower"></div>
  <div id="features">
    <div id='feature1' class="feature"></div>
    <div id='feature2' class="feature"></div>
    <div id='feature3' class="feature"></div>
  </div>
</div>
```

HTML elements which will be populated



<div id='saleprice' class="saleprice"></div>

<div id='name'></div>

<div id='feature1' class="feature"></div>
<div id='feature2' class="feature"></div>
<div id='feature3' class="feature"></div>

<div id="model" class="lower"></div>