
Native JavaScript Font Encoder for Data Matrix

The Native JavaScript Font Encoder is a complete font encoder in a single JavaScript file, meaning no other components need to be installed to create barcodes beyond the [IDAutomation 2D Font](#). This product is only provided in the purchased version of the Font and Encoder Suite. The following describes how to use the Native JavaScript Font Encoder in HTML:

1. Open the HTML document or application that the barcode is to be integrated with.
2. Add the following line at the top of the file just before the </head> line to load the appropriate JavaScript file:

```
<script language="JavaScript" src="IDAutomation_DataMatrix_Font_Encoder.js"></script>
```

3. Add a script where the barcode is to appear in the HTML document or text object, which is the file name without the ".js":

```
<font face="IDAutomationDMatrix" size="2">
```

```
<script type="text/javascript">
```

```
    document.write(IDAutomation_DataMatrix_Font_Encoder("Created  
with the IDAutomation.com Native JavaScript Font Encoder"));
```

```
</script></font>
```

4. Modify "DataToEncode" with what is to be encoded in the barcode. This may be accomplished with a "variable" in JavaScript or a [dynamically generated webpage](#).

JavaScript Font Encoder Parameters

Result = (DataToEncode As String, Optional [ProcesTilde](#), Optional [EncodingMode](#), Optional [PreferredFormat](#), Optional [HTML](#))

Example:

```
IDAutomation_DataMatrix_Font_Encoder("ECC200_123456789012",false,2,29));
```

The HTML property sets the value for the carriage return that draws the barcode. If HTML is true (the default setting), the carriage return is
 for use in HTML only. If it is false, the carriage return is an ASCII 13 + ASCII 10, which is a return and line feed.

Native JavaScript Font Encoder for PDF417

The Native JavaScript Font Encoder is a complete font encoder in a single JavaScript file; no other components need to be installed to create barcodes. This product is only provided in the purchased version of the Font and Encoder Suite. Following are the steps for using the Native JavaScript Font Encoder in HTML:

1. Open the HTML document or application where the barcode will be integrated.
2. Add the following line at the top of the file just before the </head> line to load the appropriate JavaScript file:

```
<script language="JavaScript" src="IDAutomation_PDF417_Font_Encoder.js">
</script>
```

3. Add a script where the barcode is to appear in the HTML document or text object, which is the file name without the ".js":

```
<font face="IDAutomationPDF417n3" size="2">
<script type="text/javascript">
    document.write(IDAutomation_PDF417_Font_Encoder("Created with the IDAutomation.com
Native JavaScript Font Encoder"));
</script></font>
```

4. Modify *DataToEncode* with what is to be encoded in the barcode. This may be accomplished with a variable in JavaScript, or a [dynamically generated webpage](#).

JavaScript Font Encoder Parameters

Result = (DataToEncode As String, Optional ApplyTilde, Optional EccLevel, Optional ColumnSpecify, Optional RowSpecify, Optional Truncate, Optional ForceBinary, Optional HTML)

Example

```
IDAutomation_PDF417_Font_Encoder("ECC200_123456789012",false,0,10,0));
```

The HTML property sets the value for the carriage return that draws the barcode. If HTML is true (the default setting), the carriage return is
 for use in HTML only. If it is false, the carriage return is an ASCII 13 + ASCII 10, which is a return and line feed.