

## AMD Support

For sites already using other versions of the libraries requires for Puzzel Chat, you may experience compatibility conflicts; hence, AMD (Asynchronous Module Definition) is supported by Puzzel's chat platform.

In order to minimise the resource usage on the web site, and to avoid the need for a complete loading of the scripts on all pages even before the chat has started, we have split the chat script into two parts (part 1 and part 2). `intelecomchat.part1` contains the minimum code needed to be able to start a new chat or continue an ongoing chat on a page. `intelecomchat.part2` contains the rest of the code and is only downloaded and launched if a chat has been started.

Below is a home page example of an AMD site using `require.js` to integrate Puzzel chat. `Require.js` must be present somewhere on your site, for example in the folder `/scripts/` in the example below. The "intelecomtracker" code relevant to the page tracker feature (see separate chapter) is optional.

```
<!DOCTYPE html>

<html>
<head>
  <meta charset="utf-8" />
  <meta name="viewport" content="width=device-width, height=device-height, initial-scale=1.0, maximum-scale=1.0, target-densityDpi=device-dpi" />

  <!-- Puzzel chat -->
  <link rel="stylesheet" href="https://chat.puzzel.com/Content/Client/css/intelecom-light.css" type="text/css" />
  <script src="/Scripts/require.js"></script>
</head>
<body>
  <div id="someID" class="intelecomchat"></div>
  <script>
    require.config({
      baseUrl: 'https://chat.puzzel.com/Content/Client/js/',
      paths: {
'json': 'store_json2.min',
'store': 'store_json2.min',
  'log': 'consolelog.min',
  'moment': 'moment.min',
  'modernizr': 'modernizr-2.8.3',
  'jquery': 'jquery-latest.min',
  'jqueryui': 'jquery-ui.min',
  'knockout': 'knockout-3.5.0',
  'knockout.mapping': 'knockout.mapping-latest',
  'knockout.command': 'knockout.command',
  'underscore': 'underscore.min',
  'underscore.string': 'underscore.string.min',
  'starr': 'starr',
  'intelecomtracker': 'intelecom.tracker.min',
  'intelecomchat.part1': 'intelecomchat.part1.min',
  'intelecomchat.part2': 'intelecomchat.part2.min'      },
      shim: {
        'jqueryui': ['jquery'],
        'knockout.mapping': ['knockout'],
        'knockout.command': ['knockout'],
        'underscore.string': ['underscore'],
      },
      map: {
        '*': {'jquery': 'jquery-private'},
        'jquery-private': {'jquery': 'jquery'},
      }
    });
    define(['jquery-private', 'jquery'], function (jq) {
      return jq.noConflict( true );
    });
    require(['require', 'jquery', 'intelecomtracker', 'intelecomchat.part1'],
      function (require, $, intelecomtracker) {
        $(document).ready(function() {
intelecomtracker.add(window.location.href, "Page Description", "");
          $("#someID").intelecomChat({
            customerKey: '12345',
            queueKey: 'Q_CHAT',
            showIntro: true,
            delayStarterSeconds: 4,
          useTracker: true,
```

```
});  
});  
});  
</script>  
</body>  
</html>
```