

Cyberpunk Translation System - Usage Guide

Getting Started

Include the files in your HTML:

html

 Copy

```
<link rel="stylesheet" href="cyberTranslation.css">
<script src="cyberTranslation.js"></script>
```

Basic Translation Containers

Hover Translation

Text translates when hovering over the container:

html

 Copy

```
<div class="cyber-translate translate-hover translate-box-blue">
  <p>Location: <span data-jp="ワトソン" data-en="WATSON"></span> district</p>
  <p>Target: <span data-jp="サイバーサイコ" data-en="CYBERPSYCHO"></span></p>
</div>
```

Click Translation

Text translates permanently when clicking the container:

html

 Copy

```
<div class="cyber-translate translate-click translate-box-red">
  <p>Mission: Recover stolen <span data-jp="義体" data-en="CYBERWARE"></span></p>
  <p>Contact: Local <span data-jp="フィクサー" data-en="FIXER"></span></p>
</div>
```

Auto Translation

Text automatically translates with typewriter effect:

html

Copy

```
<div class="cyber-translate translate-auto translate-box-yellow">
  <p>Warning: <span data-jp="コードレート" data-en="CORPORATE"></span> surveillance active</p>
  <p>Caution: <span data-jp="ネットウォッチ" data-en="NETWATCH"></span> agents detected</p>
</div>
```

Styling Options

Box Styles

Three predefined box styles to match the cyberpunk theme:

html

Copy

```
<!-- Blue box (scanner style) -->
<div class="cyber-translate translate-hover translate-box-blue">...</div>

<!-- Red box (warning style) -->
<div class="cyber-translate translate-click translate-box-red">...</div>

<!-- Yellow box (alert style) -->
<div class="cyber-translate translate-auto translate-box-yellow">...</div>
```

Corner Notch Effect

Add corner notch effect to match the game UI:

html

Copy

```
<div class="cyber-translate translate-hover translate-box-blue translate-with-notch">
  <p>Access: <span data-jp="禁止" data-en="FORBIDDEN"></span></p>
</div>
```

Complex Example

Combine with existing Cyberpunk page elements:

html

 Copy

```
<div class="pad">
  <div class="pad__body">
    <h3 class="text-heading3">MISSION BRIEFING</h3>

    <!-- Hover Translation Box -->
    <div class="cyber-translate translate-hover translate-box-blue scanner-effect">
      <h4 class="text-heading4">TARGET INFORMATION</h4>
      <p class="text-paragraph1">
        Location: <span data-jp="ジャパンタウン" data-en="JAPANTOWN"></span><br>
        Subject: Former <span data-jp="アラサカ" data-en="ARASAKA"></span> scientist<br>
        Status: <span data-jp="行方不明" data-en="MISSING"></span>
      </p>
    </div>

    <!-- Click Translation Box -->
    <div class="cyber-translate translate-click translate-box-red">
      <h4 class="text-heading4">THREAT ASSESSMENT</h4>
      <p class="text-paragraph1">
        Security: <span data-jp="高" data-en="HIGH"></span><br>
        Armed guards: <span data-jp="確認済み" data-en="CONFIRMED"></span><br>
        <span class="warning-text">Warning: <span data-jp="黒氷" data-en="BLACKICE"></span> det
      </p>
    </div>
  </div>
</div>
```

Programmatic Usage

Control translation via JavaScript:

javascript

 Copy

```
// Initialize with custom configuration
const myTranslator = new CyberTranslation({
  auto: {
    initialDelay: 2000, // Longer delay before auto-translation
    charDelay: 30      // Faster typing speed
  },
  glitch: {
    duration: 800,     // Longer glitch animation
    intensity: 4       // Stronger glitch effect
  }
});
myTranslator.init();

// Create a translatable container
const container = document.querySelector('#mission-container');
myTranslator.createContainer(container, 'hover');

// Add translatable text to an element
const element = document.querySelector('#target-name');
myTranslator.addTranslatableText(element, 'タケムラ', 'TAKEMURA');

// Translate all containers at once
document.querySelector('#translate-all-btn').addEventListener('click', () => {
  myTranslator.translateAll(true);
});
```

Integration with Existing Effects

Works seamlessly with other cyberpunk effects:

html

 Copy

```
<!-- Integration with typewriter effect -->
<div class="cyber-translate translate-auto translate-box-yellow">
  <p class="typewriter">
    <span data-jp="接続中" data-en="CONNECTING"></span> to secure network...
  </p>
</div>

<!-- Integration with glitch effect -->
<div class="cyber-translate translate-click translate-box-red">
  <p class="glitch-text">
    <span data-jp="警告" data-en="WARNING"></span>: Security breach detected
  </p>
</div>
```

Tips for Best Usage

1. Use **hover mode** for supplementary information
2. Use **click mode** for important mission details
3. Use **auto mode** for dramatic reveal of critical information
4. Combine with existing effects for enhanced cyberpunk atmosphere
5. Keep translations concise for best visual impact