

# MASTERONE ACCESSIBILITY ARCHITECTURE

Inclusion by Design



## OVERVIEW

It's vital to be in compliance with global regulations mandating the creation and delivery of documents in accessible formats to blind, partially-sighted and cognitively disabled individuals. However, there is no single format that will meet the needs of this audience. Some people prefer braille, others large print, and others might want an audio file. You are obligated to meet specific format requests, but traditionally, each type has required its own method of tagging and converting the documents, making it a time-consuming and costly procedure.

### Ground Breaking Architecture

With CrawfordTech's MasterONE, the underlying architecture for all of our accessibility solutions and services, you need only one accessibility design for each document type, and all the formats you require will be created from it. You no longer have to tag documents for each format, making it easy to be in compliance and meet your customers' needs.

### Powerful and Flexible Accessibility

Our accessibility solutions can accept virtually any incoming print stream, including PDF, AFP, PostScript®, PCL, Xerox Metacode, line print data, and others. There is no need to recompose your output or go back to originating applications, saving time and ensuring the integrity of the data.

Both batch and interactive processing are supported, and our products can be integrated with numerous workflows and platforms, letting you plug CrawfordTech components into your existing infrastructure.

### A Wide Range of Formats

The MasterONE architecture supports inclusive formats such as Accessible PDF, Accessible HTML5, and Voiceye barcodes so that your documents are accessible to everyone.

If you need to provide documents in traditional alternate formats such as braille, large print, eText or audio, setup files from MasterONE based accessibility products can be output by CrawfordTech's Canadian or U.S. Document Accessibility Services centers, or by any certified MasterONE service center.

With CrawfordTech Document Accessibility solutions, the process of creating accessible documents is easier than ever, allowing you to save time and money.

## What is MasterONE?

MasterONE is the underlying architecture for CrawfordTech's products for document accessibility including:

- Accessibility Express
- PRO Transform for Accessible PDF
- PRO Transform for Accessible HTML5
- Voiceye Maker for Operations Express

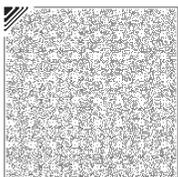
With MasterONE based products, a single setup will support all accessible formats.

### Inclusive Formats:

- Accessible PDF (WCAG 2.0 Level AA, PDF/UA – ISO 14289-1)
- Accessible HTML5
- Voiceye smart phone app

### Allternate formats

- Braille
- Large Text
- Audio
- eText
- XML



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## One Solution — Multiple Formats

Realizing that Accessible PDF, Accessible HTML and Voiceeye may not handle 100% of your customers' requirements, Accessibility Express documents can be easily output in any of the traditional "alternate formats" using a standardized process based on the Accessibility Express tagging rules.

Output of traditional alternate formats such as audio or braille can be handled by CrawfordTech's Canadian and U.S. Document Accessibility Services centers, or by any certified MasterONE service provider.

The solution also includes a selection of flexible productivity tools designed to optimize high-volume document output. It accepts all standard print stream formats, with no need to recompose existing output or go back to originating applications. It supports both batch and interactive processing, and has workflow and integration options that allow you to create end-to-end workflows to meet your exact needs.

## Inclusion by Design

With Accessibility Express you can provide fully compliant documents to all of your customers – a far better approach to accessibility. This means that everyone is able to access and read important information, either visually, or with assistive technology. You will be in compliance, treat all customers equally, and take advantage of the opportunity to expand into a growing market.

## Some quick technical facts:

Pro Accessibility Express runs on all major operating systems:

Windows 2000 and newer, Linux with kernel level 2.6 and higher, AIX, HP-UX UNIX level 11.23 and higher, and Solaris 8 and higher and Linux for System z.PRO

Accessibility Express accepts all standard input formats, including PDF, AFP, PostScript®, PCL and Xerox Metacode.

## CrawfordTech Solutions

Crawford Technologies develops software and solutions to help enterprises optimize and improve the secure and accessible delivery, storage and presentment of their customer communications.

With over 1,800 customers on six continents, Crawfordtech solutions and know-how enable the largest banks, insurers, healthcare providers, utilities and print services companies to use their existing technologies, documents and data in new ways. We help them navigate the challenges in leveraging legacy applications in the platforms and applications of the future.

CrawfordTech's products, services and domain expertise reside at the nexus of content, data, and output management and are essential components of our customers' digital transformation, output management and document accessibility strategies.

