



Your Strategy-Led Digital
Management Consulting
Partner with One
Ambition - To help you
Digitally

Shine

- Company Profile -
2023/2024



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Our Story ...



Our Story began with an idea from a group of friends with over 100 years of collective experience who originally met in the mid 80's during their high education and afterward during their profession and career. Then reunited many years later in Canada, after they had managed other highly successful [International Businesses in Document Imaging, Archiving Solutions, Channel Management and IT Business Consultancy](#), thus bringing Extensive, Rewarding Business Experience to the New Venture.

This unique blend of experience and skills helped ABTec Solutions come across as a strategy partner to help design and deploy high performance systems and solutions for your enterprise content needs.

Selecting the name "ABTec Solutions" is yet another interesting story. We have brainstormed potential names and at the Edmonton registration office all were rejected for a reason or other. At that moment, we asked if we could name it ABTec Solutions and got the approval. [AB](#) is a short-cut for Alberta "the Wild Rose Country" and [Tec](#) stands for Technologies, hence [ABTec Solutions](#) was born in [Edmonton](#) - a contemporary landmark, aboriginal-culture and natural history gallery that goes in line with our moto:



"A Strategy-Led Digital Management Consulting Partner with One Ambition – To help you Digitally Shine"



About Us ...

At ABTEC SOLUTIONS LTD. (aka ABTec Solutions or ABTec) our guiding principle is simple: To help you Digitally Shine. As a strategy-led digital management consulting partner, our ambition is to redefine the digital landscape. Our journey began with a vision to transform the way Libraries, Educational Institutes, Governments, and Archives operate. Consequently, we've become a beacon in the realm of digital solutions.

Our Legacy

Our expertise lies in unlocking the hidden intangible treasures of culture, heritage, and knowledge. By doing so, we've enabled countless organizations to share these treasures without boundaries. Our solutions are not just about digitization; they're about making content more accessible, interactive, and secure. Moreover, we are passionate about preserving the legacy of irreplaceable cultural heritage and treasures, historical architectural landmarks, and work of fine art. Inheritance of past generations is maintained in present and is bestowed for the benefit of future generations, all this to enable academics scientists, researchers, students and ordinary people to engage with these digital representations produced on Canada's top book scanners and the fastest wide-format scanners "yet" of precious objects like Artwork, Books, Herbarium, Magazines, Manuscripts, Maps, Newspapers, Objects, Paintings & Photos without touching and potentially damaging the originals. These are invaluable pieces of our local, national, and global cultural heritage.

Our Credentials

With centuries of combined experience, ABTec Solutions stands out as a certified channel partner. Our unique blend of skills and expertise positions us at the forefront, helping you design, deploy, and support high-performance systems tailored to your digital enterprise content needs.

Our Essence

ABTec Solutions Ltd. stands as a beacon in the Canadian IT landscape. We're dedicated to offering the latest in digitization, archiving hardware technologies, and IT services. Our belief is unwavering: to provide a seamless digital transformation journey. Whether it's cloud hosting, EDI, or business continuity, our services are designed to cater to diverse needs.

Our Ethos

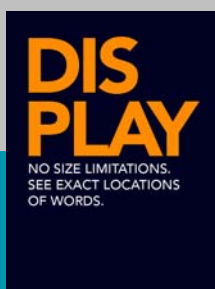
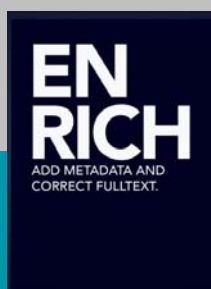
ABTec Solutions Ltd. is more than just a company; it's a vision. As a leading name in the Canadian IT landscape, our ethos is built on innovation, integrity, and impact. We're not just providers; we're partners, dedicated to offering the latest in digitization, archiving hardware technologies, and IT services. Our belief is simple yet profound: to provide a seamless digital transformation journey. Whether it's cloud hosting, EDI, business continuity, or any other service, we ensure excellence at every step.



MediaINFO is a complete Digital Library software solution that is powering some of the world's most prestigious libraries, educational institutions, newspapers, municipalities, magazines, and other organizations and companies. It is a digital library for interactive and intuitive viewing, browsing, searching, cataloging and sharing digitized content. And it is a web-based presentation solution for books, newspapers, photos, manuscripts, videos, audios, maps as well as other digitized or born-digital content.

MediaINFO transforms content into highly searchable and usable information that is easy to share and annotate, while protecting the content with powerful DRM tools and access rules providing high-level protection of the content against illegal use and copying down to the level of individual titles.

No matter which stage you are at in your digital strategy, the flexibility of the MediaINFO software means that it can adapt your organization's needs. This is why it is sought after even by institutions it was not originally designed for. It is typically installed as an On-Premise installation on Client's infrastructure.



MediaINFO user interface offers the following functions:

- Viewing digitized books, newspapers, photos, manuscripts, maps as well as other digital content in an interactive and user-friendly environment.
- Presenting all Content in Color and Original High Resolution.
- Full text and Descriptive Metadata Searching with highlighted search phrases and advanced filtering based on metadata fields.
- Text and Image Extraction.
- Online Translation of selected text to more than 50 languages.
- Downloading entire documents, selected pages or selected text and pictures making Annotations and Sharing them with others.
- Creating a Personal Library.
- Issuing URL References on object, page or zoom view level.



Give Life to your Digitized Content



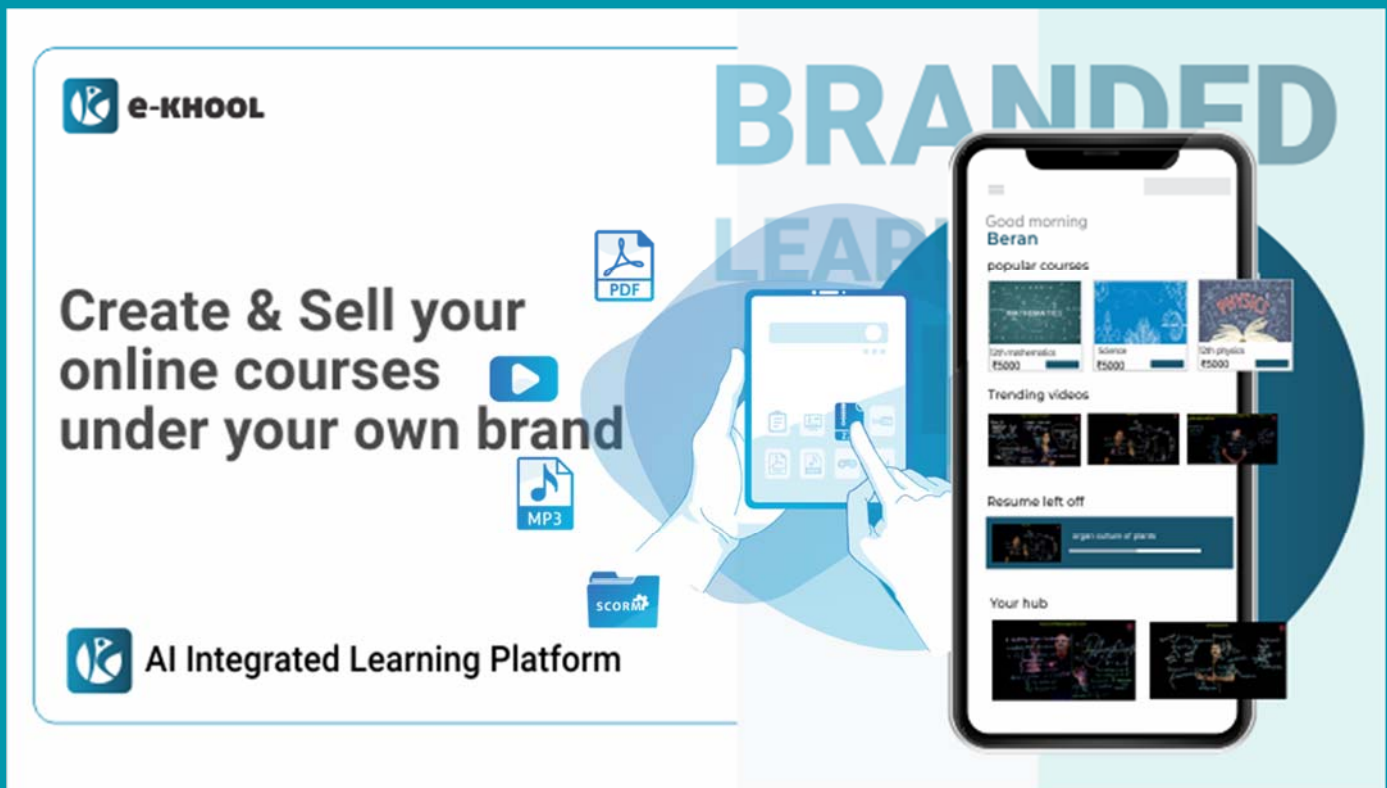
Learning Management System (LMS) is a venture that ABTec's directors saw an opportunity in we have found from observing the North American market that there are many players in the LMS arena, however, many of lacks fundamental important features and functions.

This is where ABTec stepped in and partnered with what we have believed that it could be a revolutionary LMS platform boosted with artificial intelligence (AI), and gamification that will helps create consistent learning environments through centralized content with customized courses that change based on the needs, interests, and advancement of the learners, and the chance to use their knowledge in actual situations by offering projects, simulations, case studies, and contests that can be utilized by businesses, nonprofits, and educational institutions to promote growth and learning. Soon to be #1 LMS providers in Canada, if not in North America.

e-Khool Learning Management System (LMS) from Resbee Info Technologies (P) Ltd is an AI-integrated advanced learning platform tailored for modern educational needs. By incorporating AI, it personalizes learning experiences, making education more engaging. This boosts learning outcomes and offers scalable solutions for institutions.



Clients are trusting e-Khool for its strength by offering more than 100+ functionalities, greater than 20+ integrations, scalable architecture, artificial intelligence enabled, multi-Language support and advanced technology stacks such as React JS, React Native, Next JS, Python and PHP. e-khool LMS offers the subscription-based service model for the Learning Management System and tie up with more than 100+ schools. The Learning Management System will be delivered in web application as well as mobile application.



The advertisement features the e-KHOOOL logo at the top left. The main headline reads "Create & Sell your online courses under your own brand". Below this, there are icons for PDF, MP3, and SCORM file formats. A hand is shown interacting with a tablet displaying a course interface. To the right, a smartphone displays a user interface with sections for "Good morning Beran", "popular courses" (listing "10th-mathematics" and "Science" for ₹5000), "Trending videos", "Resume left off" (with a progress bar for "origin of life"), and "Your hub". The background includes the words "BRANDED" and "LEARN" in large, light blue letters. At the bottom left, it says "AI Integrated Learning Platform" with the e-KHOOOL logo.

Scanners for All Sizes



“Mastering Imaging in Every Size, Shape and Form”

Image Access GmbH founded in 1993 and based in Wuppertal, Germany, Image Access is a technology market leader developing and delivering innovative large format scanners and digitization solutions to customers based in nearly every country across the globe.

Bookeye Book Scanners (Overhead scanners for books A3, A2 & A1+ size)

A product family designed specifically for self service book scanning, newspaper and magazine archiving and challenging digitization projects.

An innovative design and the experience of over 15 years in the manufacturing of overhead book scanners come together, making this family of products the right choice for your scanning needs.

WideTEK Wide-Format Scanners (36 inch, 44 inch, 48 inch & 60 inch wide)

The WideTEK is by far the fastest color scanner on the market, running at 10 inches per second at 200 dpi in full color at the full width of the scanner and at 600dpi resolution.

In some models, the scanning speeds are tripled in black and white and greyscale modes.

WideTEK 36 ART Scanners (36 inch Fine Art Scanner)

Was designed for archiving and reproduction of works of art for Museums. Now brings an even higher return on investment for scanning transparent material of all kinds, like stained glass, glass negatives, cutout stencils, sepias and much more.

The standard scanning area on the WT36ART is 36 x 60 inches upgradable via an Extension Kit to increase the scanning area to 36 x 87.6”.

WideTEK Flatbed Scanners

The WideTEK 12 [>A3] and WideTEK 25 [>A2] flatbed scanners have been designed to produce fast scans and optimal image resolution, suitable to fit just about any application with a super scan speed of less than 3 seconds “twice as fast as the closest competition” at full flatbed size. Both are capable of capturing 3D surfaces & texture of various materials at up to 1200 dpi resolution.

Image Access is the only scanner manufacturer that offers products in all Large Format segments above.

Image Access scanners produce the highest quality image output at the fastest speed available in the large format market. Image Access are committed to providing products with a focus on ecology and sustainability by using long-life LED illumination, ongoing compliance with electrical and ecological norms and standards, and through our own technological platform, Scan2Net® - a recognized standard for reliability, flexibility and ease of use.



Scanners for All Objects

MICROTEK
SCAN THE WORLD

Large Flatbed, Object, NDT & Herbarium Scanners

ObjectScan 1600

A Total Solution For Herbarium Specimen Digitization and Archive Management.

This unique mechanistic design guarantees the specimen morphological integration during image capture, eliminating irreversible risks from conventional up-side-down scan or vertically moving scanning station.

HIGHLIGHTS

- On-top scan design protects fragile plant specimen
- 1600 dpi color CCD provides High-Resolution images
- Adjustable scan beds convenient for objects beyond focus
- 304.8 mm x 424.18 mm (12" x 16.7") Scanning Area
- 12 sec @ 400 dpi, A3 Color Scan Speed
- Up to +/- 6.5 mm DOF



Flatbed LS-3800

A flat and large-format scanner which supports a scanning area up to 37" x 24", larger than DIN A1 and perfect for scanning large documents, such as color posters, architectural drawings, industrial and construction blueprints. Moreover, it is also fit to scan clothes, textiles, hanging charts, bounded books, fragile materials, fine arts, and other exquisite originals.

HIGHLIGHTS

- Advantages of a switchable two-way LED light source
- Color CCD with true 800 dpi optical resolution
- 30 sec @ 200 dpi for A1 size in color Scan Speed
- 10 mm Depth of Field ensures superior scan quality
- Convenient Casters for Easy Movement and Stationary
- Optional Suites of Software Meet Various Demands

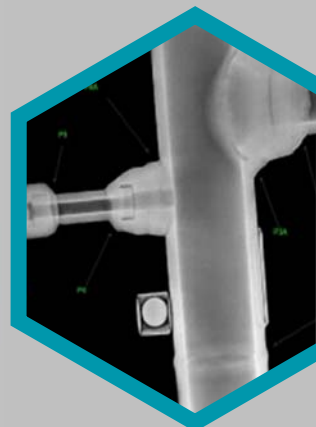


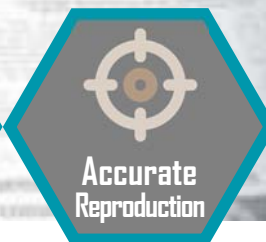
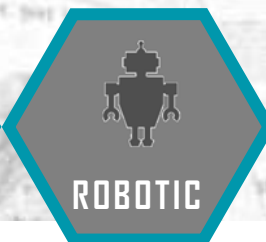
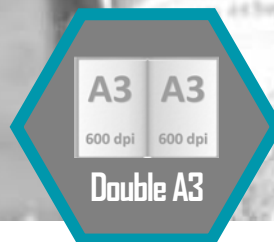
NDT-2000 NDT/RT Industrial Film Digitizing System

Microtek NDT/ RT Film Digitizing System is an all-in-one imaging solution developed exclusively for radiographic inspection industry. It easily transfers the industrial X-Ray film into digital images for storage and management and makes it convenient to view and share for the professionals.

HIGHLIGHTS

- Warm-up free with energy-saving LED light source
- 15-sheet automatic film feeder and 3-sheet multi-channel tray
- 8 seconds at 300 dpi in grayscale per 14" x 17" film Scan Speed
- Scanable Radiographic Transparent Media Types
- Supports 8.5" x 4.5" / 12" x 3 1/3" Film Types





“Automation for Digitizing Bound Documents”

DL-mini the leading and most technologically advanced, reliable and cost-effective Robotic Book scanners and associated Software. 4DigitalBooks offers the most reliable Page Turning Process that accepts all books including the most challenging ones. DL-Mini Robotic Book Scanner is suitable for use in scanning recent and old bound materials including books, magazines, documents, newspapers, and much more, with lifetime reliability suitable for 24 hours - 7 days operation.

- It can scan at 300, 400 and 600 DPI.
- The DL Mini does not require a full time operator, therefore enabling lowest project costs and highest staff productivity.
- The DL Mini handles different varieties of bound documents with Soft or Hard covers and it offers the largest scanning surface of any automatic scanner.

DL mini E-600

1x i2S Extra CopiBook
600 Digital Camera
156 Mega-Pixels
Camera
300, 400 & 600 dpi
Resolution
1300 to 1500 Pages
Productivity per day

DL mini 2E-600

2x i2s Eagle CopiBook
400 Digital Camera
71 Mega-Pixels Camera
300 & 400 dpi
Resolution
Up to 1000 Pages
Productivity per day

DL mini E-400

1x i2S Eagle Digital
Camera
71 Mega-Pixels Camera
300 & 400 dpi
Resolution
1300 to 1500 Pages
Productivity per day

DL mini C-400

2x Canon EOS 5DS R
Digital Camera
50 Mega-Pixels Camera
300 & 400 dpi
Resolution
1300 to 1500 Pages
Productivity per day

Average productivity 10'000 pages per working shift (300, 400 dpi)
One DL-mini is comparable to 3x manual scanners with 3x operators

Using the DL Mini operators can scan bound documents:

- Small: 2x A6 (101.6 mm x 152.4 mm)
- Large: 2 x A3 (304.8 mm x 431.8 mm)

The DL Mini Automatic Book Cradle accepts any Book with
Thickness up to 10 cm

Maintenance:

- DL-mini has no Consumables
- Duty Cycle is 24 Hours per Day, 7 Days per Week
- Recommended Maintenance Once Per Year
- Full Remote Access capability for technical support and diagnosis, user assistance and training

Automatic DL Mini Features (plus 7 manual features)

automatic detection
of double pages

automatic
retries of
page pickup

automatic
measure of
book thickness
and page size

automatic
LIGHT
correction

automatic
follow-up of
page border

automatic page flattening
under the glass can be :
with selected pressure or
without pressure





IDS^{Smart}™ BookShower

You need IDS^{Smart} BookShower, if you have the following experiences:

- Library users sneeze while reading a book
- Library users read a book while infected with virus or bacteria
- You often find the edge of books distorted with traces of saliva
- You found alien substances/bookworm between pages
- Library users felt thirsty and coughed while reading (due to fine dust)
- You feel that returned books are somewhat unsafe



With IDS^{Smart} BookShower, now you can Experience Pleasant Reading in a different way!

The BookShower is designed to eliminate fungi, bacteria and virus that threaten the health of readers through UV germicidal irradiation. It is aimed to create a comfortable and safe reading experience.

The book Ultraviolet Sterilization service offered by IDS^{Smart} BookShower cleans the inside and outside of books within 30 seconds of the machine being started to eliminate the threat to human health from virus and bacteria, and keep allergens away.

Functions

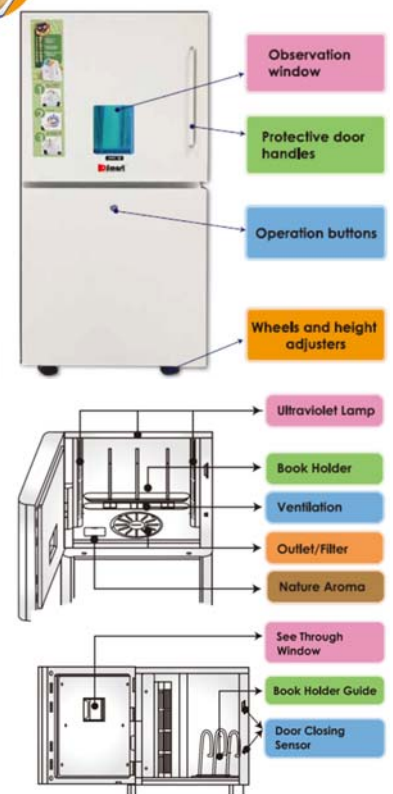
- Uses UVC sterilization technology to remove 99.00% of bacteria, making it the most effective method available today.
- High performance static filter combined with the internal blower system removes all dust and bacteria inside and outside of the book within 30 seconds.

Features

- Best Sterilization Capability
- Wind-driven Dust Removal Technology
- Unique Fragrance Technology
- Innovative Operation
- Transparent UV-Resistant Viewing Port

Benefits

- Exceptional Reading Experience
- Cleans the Inside and Outside of Books
- Increases Cleaning Efficiency for Schools and Libraries
- Painless Deployment
- Simple Operation



For many years, germicidal UltraViolet "UV" (also known as UV-C) helped stop the spread of numerous pathogens. Disinfecting frequently used surfaces is extremely important, and UV light is very effective at inactivating pathogens like viruses and bacteria. And as reported by the Illuminating Engineering Society (IES), UV-C is the most effective at disinfection.



Air Blower

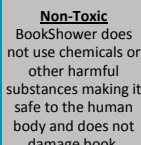
Remove dust from books by the wind of air blower, maintaining opening of books to ensure that UV light can reach to inner pages of book.

30 Seconds
BookShower takes only about 30sec before or after reading, and the sterilized book can be perused immediately.

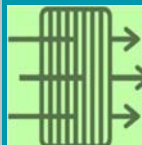


UV Lamp

It disinfects various with 253.7nm of wavelength which displays the highest sterilizing capacity among UV-C rays.

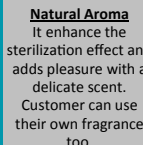


Non-Toxic
BookShower does not use chemicals or other harmful substances making it safe to the human body and does not damage book.



Electrostatic Air Filter

It displays excellent collection capability for finer dusts and it minimized the generation of electro-magnetic waves



Natural Aroma
It enhance the sterilization effect and adds pleasure with a delicate scent. Customer can use their own fragrance too.




Internet of Things Business Group
MiTAC Information Technology Corp.
No.187, Sec.2, Tiding Blvd., Neihu Dist.,
Taipei City 114, Taiwan



1

Converting in-house the Content of your Library “**any type of media**” to Digital Format.



5

Full Text OCR, Manual or **Robotic Indexing** the Content Regardless of the Language.



9

We SaaS Cloud **Host it** for You “if you do not have the Required Infrastructure” **and Manage it** for You.

SaaS



Software As Service