

A large graphic element consisting of a thick red border with a white inner line, forming a rectangular frame with slightly rounded corners on the left side.

CONVINCE Portfolio

English Copywriting Service

iHBS212 datasheet

With such a strong, high-specification product we went with a tight benefit driven datasheet, lean copy that used a chain of facts to deliver the concept of power.

為這個強且高規格的產品，我們將消費者購買的獲益與datasheet緊密結合，文稿串連實際的優質效能來展現產品實力



eNAU 508/608 website

The unique selling point of the drive is its replicable drive covers, bringing a freedom of expression and personalization. Therefore Lite-On wanted light, vibrant copy. Copywriting that appealed to a younger and less feature focused demographic, but without clashing with the house style. In this case Convince's copy was translated and successfully used for Dutch, French, Polish, Spanish, & German campaigns.

產品的獨特銷售主張(USP)是可換式機殼，提供消費者表現自我和將產品個人化的自由。因此，文案撰寫在不衝突LiteOn形象的情況下，使用吸引 " 年輕且較不偏重產品功能 " 族群的語言。這篇文稿也成功的翻譯並運用於荷蘭、法國、波蘭、西班牙和德國的文宣中。



eNAU 508/608 datasheet

The datasheet needs none of vibrancy of the website as it will mainly be used by dealers and bulk purchasers. The simple clean Lite-On house style focuses on the sales message whilst re-enforcing the core messages and mental images of the campaign.

Datasheet是針對代理商和批發商所撰寫，不需要網頁所使用的年輕活力。Lite-On內部專屬風格專注於它們販售商品所要傳達的訊息，同時加強產品的核心構想及形象



Company introduction for print and web use

B2B company introduction providing a clean innovation driven message, projecting the image of a trustworthy global company, and clarifying a revised company structure.

為一家B2B的公司以簡潔創新的文字作公司介紹，反映出其值得信賴的跨國企業形象，同時釐清公司的新架構



OEM service introduction & OEM product case study

Short and effective OEM service introduction highlighting capabilities. Message then proved and expanded with a concise case study of an award winning OEM product.

簡明有力的OEM服務介紹強調出公司的能力，並以一項得獎產品的個案研究加以的證明並做延伸



Press Release - Celebrating Corporate Success and Highlighting Key Product

Medium length press release with heavily layered use of facts to support claims and create strong corporate image. Secondary purpose to emphasize newly launched product.

以產品使用實況為重心，在這篇中等長度的新聞稿中創造令人印象深刻的企業形象。同時也用以強調新上市的产品



Introductory Leaflet For Solar Manufacturer

General overview for existing company entering solar market, copy focuses on capabilities and ties back to parent company, but keeps customer as subject.

針對現有廠商進入太陽能市場的概述，文案首先聚焦於效能，然後隨即回到母公司，但仍就以顧客為核心



Single Sided Exhibition Handout And Half-Page Show Catalog Advertisement

Product introduction, focused on B2B sales potential of the product and how the product relates to the needs of final customers.

產品介紹，以及著重於B2B潛在客戶的開發銷售並將產品是如何與最終消費者的需求連結撰寫出來



Single Page Long-Copy Newspaper Advert

Fun long copy advertisement for a high resolution mobile phone for business users - Australian market

利用有趣的長篇文案，來廣告一支針對商務人士使用的高解析度的手機 - 此文案使用於澳洲市場



Two Page Spread in Educational Report for Ereader

Long copy based 50/50 approach, 50% Benefits 50% story used to get reader to imagine the life of their students with e~reader product. Target reader has low level of technological understanding

此長篇文案內容的基礎為 50/50 原則, 50% 產品利益50% 故事。利用此原則讓讀者能想像出他們的學生使用e~reader產品的生活。目標讀者只需要些許的科技常識就能了解此文案



Two Page Advert For OLED Screen

Hard hitting two page advert for trade journal, using a teaser page followed by a more detailed page giving specifications of long-life OLED screen.

刊登於貿易雜誌上的強烈視覺廣告, 以反諷效果的頁面來吸引讀者注意。接著提供更多有關OLED螢幕的詳細規格資料



Thin Trifold Leaflet for Computer Support

Local computer support for small business. Part of a mailout with a sales letter. For a non-Taiwan customer.

專為小企業維護電腦系統問題的公司。此傳單為開發信函的一部分。目標客戶鎖定為非台灣籍顧客



Flash Based Website For Specialist Printer Manufacturer

Eight page website used to support growing presence of small manufacturer in USA/Europe. Copy places strong focus on reliability and provides clear introduction to their range. Product - thermal printers used for POS

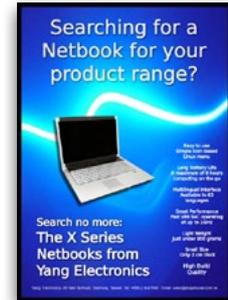
八頁的網站內容，協助在歐洲及美國市場正逐漸成長的小型製造商。文案內容強力聚焦在可靠且提供清楚的產品內容。產品 - 可用在POS系統的熱感式條碼機



Exhibition Handout For Netbooks Range

Handout targeted to OEM Netbook market using a balance of features, benefits and specifications. With focus on selling points to end user

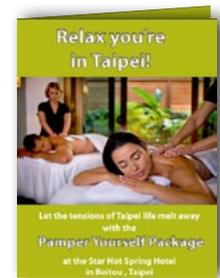
此傳單的主要特色在於巧妙地運用「產品特色、產品利益、產品規格」這三個廣告撰文的技巧,使其準確的鎖定筆電的OEM市場



Wide Trifold Leaflet for Package at Hotel

Leaflet aimed at foreign residents in Taiwan for newly refurbished hotel. Focused on relaxation through "Pamper Yourself" package. The hotel will sell up to membership package on visit.

一家重新裝潢的旅館針對在台定居之外國人所發的傳單。訴求藉由“寵愛自己”專案讓顧客完全地放鬆自我。並希望這些國外客戶在拜訪旅館後能成為他們的固定會員



Four Page Exhibition Leaflet for Component Manufacturer

Part of a series each highlighting different product range. Handout aims to create feeling of reliability, develop company reputation, and use example solution to give can-do image. Note: There are 2 pages per sheet

系列傳單的每一部分都標示出不同的系列產品。傳單目標為讓讀者感覺到產品是可靠的、能為公司建立良好商譽,且藉由成功範例給予客戶正面的印象



Specification Sheet for Varistors

Specification sheet for varistor range with information on applications as well as specs. Targeted to engineers/purchasing, but some soft copy used to improve company image

雙面的varistor規格單,表單上列出可應用的資訊外,同時也列出產品規格,此文案鎖定對象為:工程師/採購人員,但為改善企業形象某部分內容較為柔和



User Testimonial Style Side Ad for P-OLED Technology

Written from viewpoint of satisfied customer the side advertisement acts as a testimonial to product and company ability whilst highlighting benefits.

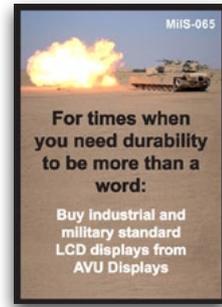
此半版廣告是以一位滿意的顧客之角度撰寫產品及企業能力,類似感謝函的方式,不僅如此,此文案也巧妙的也表現出產品利益



Exhibition Takeaway For Durable Display Manufacturer

One of a series for different specification display modules. The product is a durable display for military and tough environment use, the main message is "reliable and super durable"

針對不同規格的顯示器所撰寫的系列廣告之一，此產品是一非常耐用的顯示器專供軍方或惡劣環境使用，主要要傳達的訊息為“可靠且超級耐用”



Single Page Print Advert Landscape for SmoothSign Pen

Advertisement for range of glossy magazines in Germany & UK, simple message introducing a new range of smooth writing pens.

刊登於許多德國或英國上流雜誌中的廣告，藉由簡單的訊息來介紹一訴求滑順好寫的新系列鋼筆



Print Advert - For Low Cost Scooter

Print advertisement for male magazine focused on the freedom that the low cost scooter gives the teen buyer. Some specifications used to support claims

刊登於男性雜誌上的平面廣告，本產品主打以實惠的價格讓年輕的消費族群也可享受馳騁的自由快感。同時，提出部分產品規格來證實此廣告的主打特點



Print Advert - For Low Cost Scooter 2

Simple print advertisement for female teen magazine equating easy to get freedom and the affordable product

刊登於女性雜誌上的機車平面廣告樣本，主打輕鬆馳騁的自由與平價兼備



Letter For Website Usability Reviews

Sales letter written for human interface company looking to introduce their website service

一間製作人性化網站介面的企業為介紹他們的網站服務所撰寫之銷售開發信



Contact Convince on Taiwan 0933 864 100 to have our native English speakers help you convince your customers to buy. 聯絡說服力0933 864 100 為您安排一位英文母語撰文者協助您說服您的客戶購買產品。

The 12x BD burner that delivers a perfect 25GB disc in under 12 minutes

The fastest way to burn Blu-ray discs – the iHBS212 lets you record a maximum of 50 GB of data on a double layer disc at an unprecedented 8x*.

Combining fast start up, SATA interface technology, and 12 x recording speed, the iHBS212 allows you to rapidly burn up to 25GB on a single layer disc, or 50 GB on a double layer disc. Reliably record 9 hours of HD video, thousands of high resolution photos, or backup vital business documents. Play and enjoy full HD Blu-ray videos at 1080p using the included Cyberlink BD Solution software suite with PowerDVD utility. Auto Balancing decreases vibrations caused by unbalanced discs, reducing operational noise, reducing read errors, and performing perfect burns on a wide range of media. Lite-On's exclusive SMART utilities ensure that every disc is recorded at maximum speed and maximum quality. Powerful SMART Burn optimizes the burn quality of each disc eliminating the burn failure of costly blank Blu-ray discs. The iHBS212 drive brings powerful Blu-ray burning abilities to any advanced PC system, while the short loader design drive fits into mini desktop cases, also making the drive a superb match for your home theater PC.

* Only certain brands of media are suitable for full speed recording

- The fastest high-capacity Blu-ray writer on the market, featuring 12x Blu-ray writing*, 25 GB single layer, 50 GB double layer capacity, and utilizing a high-speed SATA interface for an unequaled 25GB single layer burn in under 12 minutes.
- Lite-On SMART-X system adjusts the extraction rate for maximum performance for the media and for the individual computer providing the quickest disc production possible.
- Quick boost makes the drive more responsive by rapidly preparing the drive for burning or reading operations.
- SMART Burn compares the disc to be burned with an updated detailed list from Lite-On and automatically adjusts writing strategy to provide the best burn quality. This advanced system reduces disc errors and wasted discs.
- ABS reduces operational noise and vibration for reliable writing and enhanced playback enjoyment.
- LightScribe provides the ability to create customized labels onto the LightScribe compatible discs.
- Plays HD content from Blu-ray video discs using PowerDVD for the full high definition experience.
- Supplied with Cyberlink BD Solution including PowerDVD utility to create your own high definition videos, also suitable for copying and backing-up Blu-ray, DVD and CD-ROM formats.
- Short loader design Provides better airflow and well-suited for today's mini desktop PCs.



Lite-On website: <http://www.liteonit.eu/en/optical-storage-blu-ray-internal-bd-writer/ihs212.html>

eNAU 508 / 608

Isn't it time for you to share your individual style? The latest eNAU608 DVD-Writer, let you express your personality and reveal your own distinct style. We've integrated the most modern features into a new generation of slender portable DVD burners, super lightweight, easy to carry, all enclosed in a slim minimalist design. With unique replaceable covers that are easily changed, you can choose any image or pattern to suit your mood. Whether you're working or playing, the eNAU lets you share your passion and express your personal style!



Slender, personalized, and perfectly formed

Create your personal drive cover

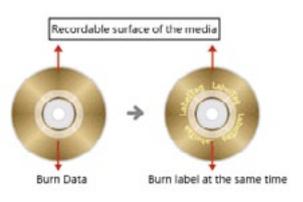
It is time to show your individuality! Get creative with the new eNAU's completely customizable cover. Transform your eNAU with a cheeky self-portrait, your current object of affection, a pet, a bit of fine art, or snaps of friends. Make the eNAU uniquely yours!



Slender and light for travel

Super slender, barely bigger than a CD, and weighing in at only 300 grams, you'll probably forget you're carrying it! Choose from Chic Black or City Silver. Gorgeously designed to add style no matter where you use it!

Benefit from the perfect blend of stunning technology



Easily LabelTag your discs

It's time to stop playing with easy-to-smudge markers and sticky labels! Just type in your text label and let LabelTag write an easy-to-read text label onto any blank DVD, right next to the data. No more "What's on this disc?" moments.



Compatible with all DVDs/CDs

The new eNAU is compatible with every common format of DVD or CD on the market, including DVD+R, DVD-RW, DVD+RW, DVD-RW, DVD+R9, DVD-RAM, CD-R, and CD-RW. Buy then burn, without worrying about compatibility.

SMART Burn intelligent write adjustment

Great disc burning is the soul of the eNAU, and Lite-On SMART-Burn technology always ensures the best possible burn. Smart enough to automatically adjust a whole range of settings including recording power and correction system, it can even protect against buffer underrun. Get total confidence in your disc burns

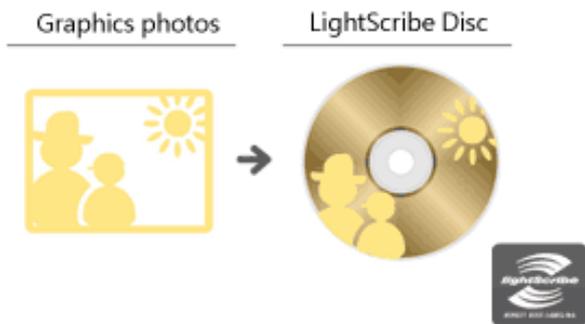


SMART-X optimizes read speed

SMART-X technology knows that when you're watching DVDs you want it quiet, and when you're copying data you want it fast. It adjusts the maximum data read speed according to the task and the disc's quality. You'll always get best read quality, the best read speed, and the quietest operation for whatever you're doing!

USB powered, forget bulky adapters

The drive takes all the electricity it requires from your notebook's USB ports, just plug and play. No extra power cables, no bulky adapters, no extra weight - your drive and a USB cable, that's it! The lightweight eNAU is ready, whenever you need a DVD burner, wherever you go.



LightScribe - create your own designer disc labels

Ever wanted to design your own stunning disc labels? Effortlessly mix grayscale images and text to create beautiful personalized disc labels, then use the eNAU's laser to etch it directly onto the label side of specially coated LightScribe discs. Your own professional label design, the perfect finishing touch to your disc.

LITEON[®]



eNAU608 8x External DVD/CD Writer

Select your style, with exchangeable cover patterns

Reveal your personality with the eNAU608 DVD Burner's exchangeable cover patterns and slender design. Insert vibrant colors, use custom photos, choose a design to express your style. The eNAU608 gives you the perfect mix of flair, portability, and convenient DVD burning functions.

A reliable Lite-On DVD burner wrapped in an elegant slim case, perfect for sharing photos, creating home videos, or backing up downloads. Enjoy burning discs and watching DVD movies on any notebook, thanks to the compact and light design of the eNAU608. For added convenience the power to the portable drive is provided by just two USB connections, no other cables or adapters need be carried.

The comprehensive Nero Software Suite and SMART Burn system make it simple to produce error free disc burns. Lite-On's special LabelTag function gives the option of burning a clear easy-to-read text label onto the burning side of any brand of disc. The eNAU608 also incorporates Lightscribe which uses the drives laser on compatible discs to produce totally customized front-side labels. This allows you give your discs beautiful grayscale labels incorporating text and graphics.

The eNAU608, the DVD burner that lets you express your personality, and is compact enough to go anywhere life takes you.

Product Features

- Ultra-light slim-sized design makes the eNAU608 DVD Burner highly portable and convenient to carry.
- Customize your drive with the exchangeable cover design only from Lite-On. Match fashions, express your individuality, or brighten up your mood with your favorite patterns.
- LabelTag function writes a clear easy-to-read text label on the burning side of any disc. This prevents discs being unbalanced by sticky labels and saves handwriting labels.
- SMART Burn system automatically compares the disc to be burned with an updated detailed list from Lite-On and alters the disc writing strategy to give the best burn quality.
- Lite-On SMART-X system that adjusts the extraction rate for the fastest possible speed for the media and for each computer providing the quickest disc burning possible.
- USB powered using 2 ports for convenience, eliminating the need to carry an additional power adapter.
- LightScribe creates totally customized labels, featuring text, images and grayscale photos, on the front surface of any of the widely available, specially coated LightScribe compatible discs.



12X Blu-ray Disc Writer

Super Multi Format

PX-LB950UE USB 3.0 & eSATA

The PX-LB950UE Blu-ray Disc Burner offers home and business users an exceptionally fast 12x Blu-ray recording system housed in a flexible and convenient external drive. Double layer Blu-ray discs give the drive a maximum capacity of 50GB (single-layer 25GB) per disc: backing up the equivalent of ten regular DVDs, 72 CDs, or storing over 9 hours of HD video.

A low vibration system which eliminates vibrations and a large 8MB buffer ensures enhanced writing accuracy at high speed. A special Plextor developed chassis channels the airflow, cooling the motor, which improves performance and extends the lifetime of the drive.

PlexUTILITIES is included, giving owners the tools to thoroughly inspect their drive and discs, and consistently enabling the drive to produce high burn quality.

Superspeed USB 3.0 and eSATA connections provide bandwidth for high data transfer rates and fast burn times. Backward compatibility with USB 2.0 systems also allows the external drive to be used with legacy PC's

The PX-LB950UE is also optimized for low noise during disc operations and smooth Blu-ray movie playback. These features combine to bring the full movie experience to any suitable PC, including superb surround sound, full HD picture quality, and fluid motion.

The key features of rapid recording speed, high storage capacity, and convenient external design make this drive suitable for users seeking a flexible way to add Blu-ray to their system or business users looking for a fast reliable archive solution.

High Capacity External Blu-ray Drive with Fast Disc Burning

- Advanced external drive containing an exceptionally fast 12 speed Blu-ray recording system. Connected by USB 3.0 and eSATA for maximum data transfer and optimal performance.
- Burn Blu-ray double-layer discs with a capacity of 50GB (25 GB a single-layer disc), giving over 9 hours of HD video storage or the equivalent to 10 single-layer DVDs.

Developed For High Burn Quality

- Low vibration system produces high quality disc burns by eliminating unwanted vibrations, and reducing the sound of general drive operations.
- Large 8MB buffer for improved burn stability, superior data accuracy and reliability at high writing speeds.
- Special chassis design channels airflow; cooling motor, extending drive life, and keeping drive temperature steady for enhanced performance.

Convenient Lightscribe Disc Labeling

- Lightscribe direct disc labeling utilizes the drive's laser to create customized labels on any Lightscribe compatible blank disc. Create professional looking labels for projects including black-and-white images and text.

Brings The HD Movie Experience To Any PC

- Developed for smooth HD Blu-ray movie playback and quiet disc operation, ensuring excellent sound reproduction in addition to fluid, crystal clear picture quality.
- Supplied with advanced Blu-ray and DVD playback software, and recording applications. Offering the full Blu-ray high definition experience on any compatible PC.
- Attractive design and high-gloss piano black aesthetics make the drive the perfect addition to a home theater or living room PC.

Features PlexUTILITIES Disc Burning Application and Diagnostics

- PlexUTILITIES contains 18 functions in 5 categories that follow three general themes: "Information," "Quality Testing" and "Drive Adjustment." These are perfect for preparing and finalizing disc burning tasks.
- A powerful tool that can provide you with a thorough inspection of your drive and discs. Using PlexUTILITIES you will be able to consistently produce better burning quality and results.





SSD

2.5" Solid State Drive

Serial ATA 6Gb/s

SSD M2S Series

256GB

The Plextor M2S series SATA 6Gb/s SSD offers 256 GB high-speed data storage with stable long-term performance, and a predicted 10-year lifespan. Engineered for exceptional data transfer rates throughout its long lifetime the Plextor M2S is unrivaled in delivering sustained performance.

The drive achieves this unequaled long-term stability by incorporating Plextor's unique Instant Restore technology to overcome the performance loss associated with constant use. A server grade Marvell controller provides additional drive reliability. Featured is the latest high bandwidth SATA 6Gb/s interface for fast transfer times. Performance, stability, and lifespan are improved by both the generous 128MB DDR buffer and even disc usage through the Dynamic Wear Leveling system.

The Plextor M2S series is ideal for users who require consistently high transfer rates from their SSD, who expect a long product life, and who demand uncompromising stable performance in real use situations.

Commitment to Your Auto IDEal Life

23 Years of Expert Knowledge and Customer Satisfaction

ZEBEX was founded in 1987; we are a Taiwanese company dedicated to the production of Auto-ID equipment, both scanners and terminals. We focus on providing high-quality products, maintaining customer satisfaction through support, and the use of our own innovative technology to offer superior performance.

Twenty years after our establishment, ZEBEX products are now available across the world; we support distributors in every continent (apart from Antarctica). ZEBEX scanners and handheld computers are seen in nearly every industry. You are as likely to encounter one of our systems in a retail environment, as you are next to a high-speed conveyor in a warehouse, or even being used a nurse to check medicines in a hospital.

ZEBEX provides flexible hardware and the development tools to implement varied applications, and our focused experience gives customers the reassurance that they are fully supported. This Auto-ID expertise is the key to our sustainable growth, innovative products, and high customer satisfaction. High quality is also central to ZEBEX philosophy; this is reflected in our continued Taiwan only in-house manufacturing operation.

This year sees ZEBEX continue to innovate by

- further developing our efficient omnidirectional scanning technology, and
- making the creation of customized applications for our flexible range of WinCE terminals even easier.

Two Business Units, One focus – Understanding the Needs of the Market & Partners

ZEBEX believes that we can only provide you with expert services by developing total expertise in specific product areas. In 2007, as a commitment to this philosophy, ZEBEX reorganized into two core business units:

Scanner Business Unit (SBU) – providing a full range of Auto-ID scanners including handheld, hands-free, in-counter, scan engines, and scan modules. High performance, high quality, affordable scanners and modules are for all your scanning needs. This unit also continues to develop our world-beating omnidirectional scanning technology, and Z-SCAN+ system.

Terminal Business Unit (TBU) – providing three product groups of terminal hardware to suit every application from simple data collectors, to innovative WinCE computers with extensive abilities. Every computer and terminal is supported by our unique development systems, giving you easy system integration, and simple application creation. Leading the products offered by this unit are our flagship WinCE mobility systems. Inside these compact rugged devices hides the power of WinCE, an integrated IO systems, and our flexible software development system.

Driven by Innovative Technology

ZEBEX competes in one of the most aggressive markets in the world, so we know that the only way to offer our clients the tools they need for their business is through research. Our ongoing R&D program has resulted the development of the most advanced decoding technology on the market – the Z-SCAN+, and also our unique patented omnidirectional scanning technology. Every day, clients who use our hardware benefit from the improved performance and streamlining that this technology brings.

In recognition of our dedication to research and good product design, ZEBEX products have won numerous prestigious international awards, recent examples include: **iF Product Design Awards 2007 & 2009**, **red dot product design award 2007 & 2010** in Germany and **Good Design Award 2007 & 2008** in Japan.

Full Support for Our Customers – Hardware, Marketing and System Development

All of ZEBEX' business partners enjoy the benefits of a full support system covering; our system hardware, help in application software development, and integration troubleshooting. Our knowledgeable sales engineers will work with our technical teams to solve any requests you may encounter. ZEBEX' marketing team has extensive experience in the Auto-ID field, and can provide you with advice or marketing documents. We have even opened a branch office in Shanghai to support customers operating in that market.

By choosing to be a ZEBEX partner, you'll start a business relationship guaranteed to provide you with an **Auto-IDEal Life**.



The Experts in Customization

The Experts in Customization – OEM/ODM Solutions

If you require a customized product, ZEBEX has the experience with customization to meet that need. From rebranding to full redesign with technology development, custom firmware to new development software – we have the technical experts to provide a complete solution. We pride ourselves on our innovative developments and the speed in which we can integrate our latest research into our products.

Rapid Development, High Production Standards and Ongoing Support

Our product development team includes optoelectronic engineers, electronics specialists, material specialists, integration experts, designers, ergonomists, along with the management and manufacturing team necessary to produce a high quality product. Effective management and our own manufacturing facilities mean that your product will be developed quickly, produced to schedule, and will meet world-class regulations. Once a customized product has been developed and supplied, ZEBEX is committed to provide long-term support as part of our customization process.

Whatever your customized scanner or terminal needs contact ZEBEX to discuss your requirements and receive expert advice on turning the project into reality.

Contact ZEBEX' experts with your OEM requirements to have your concepts developed into a similarly successful product!

Case Study >>>

OEM Success in a Revolutionary Pocked Sized Scanner



Many companies that develop Auto-ID solutions rely on ZEBEX as a supplier and as an OEM partner. One such company is a Solution Integrator based in Tokyo, Japan. With 35-years in the business, they are highly experienced and used to developing advanced systems. As one of long-time partners, they value ZEBEX' design ability and manufacture OEM hardware that meets the specific needs of their systems.

A recent joint project was a solution based around a compact scanner. Their aim was to serve the express delivery market, using existing mobile handsets and transferring details of packages revied and delivered over the 3G network. For this project they required a very compact scanner that could wirelessly transmit barcode details to a mobile telephone.

Our OEM team worked closely with the distributor to design suitable hardware - a product that became the **Z-3130BT Wireless Pocket CCD Scanner**. The device requirements allowed us to make use of our ultra-compact Z-5110 CCD engine, to design a user-friendly scanner that instantly uses Bluetooth to display the package details on the mobile phone screen.

ZEBEX' engineers had the specialist knowledge to meet the exact needs of of our distributor by delivering a revolutionary pocket scanner. A product that not only sold 16,000 units in 2009 alone, but also went on to win a **Good Design Award 2008 in Japan** and a prestigious **COMPUTEX TAIPEI design & innovation gold award 2009 in Taiwan**.




Z-3130BT
Wireless Packet CCD Scanner

CCDC-MOB 100 SCAN RATE WIRELESS 1.2m DROP TEST IP54

617 nm visible LED
2,500 pixels CCD
14 – 174mm depth of field
40° scan angle
100 scans per second
109.0 × 43.0 × 26.0 mm
60 g (without battery)

COMPUTEX TAIPEI DESIGN MARK GOLDEN PIN
design & innovation awards 2009 金點設計獎



Z-5151 Series
High-Speed Laser Scan Module

LASER SCAN Z-SCAN PLUS 500 SCAN RATE

650 nm visible laser diode (VLD)
35 – 215 mm depth of field
52° scan angle
500 scans per second
65°/30°/65° pitch/roll/skew angle
32.0 × 66.9 × 52.9 mm
210 g



Innova
Z-6170 Hands-free
Single-Laser
Omnidirectional Scanner

LASER SCAN Z-SCAN PLUS 1400 SCAN RATE 20 SCAN LINES 1.0m DROP TEST

650 nm visible laser diode (VLD)
0 – 200 mm depth of field
5 directions of scan field
1,400 scans per second
20 scan lines
118.0 × 100.0 × 165.1 mm
360 g (without cable)

TAIWAN EXCELLENCE 2010 GOLDEN PIN DESIGN MARK
金點設計獎



Shikra
Z-6182 Advanced
Dual-Laser Omnidirectional
Vertical Scanner

DUAL-LASER Z-SCAN PLUS 3600 SCAN RATE 40 SCAN LINES EAS

650 nm visible laser diode (VLD)
0 – 200 mm depth of field
10 directions of scan field
3,600 scans per second
40 scan lines
152.0 × 152.0 × 88.0 mm
685 g

COMPUTEX TAIPEI DESIGN MARK GOLDEN PIN
design & innovation awards 2009 金點設計獎

Partner Tech Wins 2010 Industry Innovation Achievement Award,

The EM-200 from POS specialists Partner Tech (Emerging Stock Market Code: 3097) is the world's first POS based industrial-grade tablet PC to combine small-size, thinness, elegance, with practicality and high mobility.

Partner Tech overcome strong competition and technical challenges to make the unique EM-200 a product that meets the needs of the industry and customers. In recognition of this achievement Partner Tech has won the 2010 Industry Innovation Achievement Award” from Taiwan’s Ministry of Economic Affairs, Department of Industrial Technology. This award helps Partner Tech to act as a model for research and development in other SMEs.

Partner Tech President James Ko says in the POS field the most important survival asset is familiarity with applications, Partner Tech has 20 years experience , giving them a deep understanding of customer needs and market trends, enabling the R&D teams to launch exactly the right products to supply the market. 95% of the company’s products are sold under the Partner brand, the company has 4 global subsidiaries, and sales offices in more than 65 countries. Using the Industrial Innovation Award for the EM-200 as an example, the original idea came from understanding the increased business efficiency that mobility offers, and also considering that business owners need to control the total investment cost. Therefore the R&D team used their creativity to design a product of unlimited possibilities, a unit that in addition to being a mobile device can also turn into a stand-alone POS terminal, not only creating efficiency, but also resulting in substantial savings in hardware acquisition costs.

The EM-200 offers optional Wi-Fi, Bluetooth, and 3G wireless network card support, providing all aspects of wireless internet. The complete unit is designed for mobility weighting only 1.25kg, with a low-power CPU, and longer battery life; additionally it meets RoHS environmental requirements. Major applications for the unit are in: the restaurant industry, retail sales, inventory, and supplier management, as well as education, healthcare, transportation, and logistics. The EM-200 was developed last year; it was launched this year, and has now entered full production. Since then there have been many success stories, including the units use in an American medical institution as mobile kiosk to query patient information, a standardized purchasing system for a Japanese business, as well as a European restaurant’s electronic ordering system. This product allows enterprises to directly understand the purchasing habits of their customers, bringing the business closer to the market, improving inventory control, and strengthening distribution systems - leading to enhanced competitiveness and better business performance, which is why the EM-200 also won this year’s the Benelux Horecava Innovation Award 2010 in the category Equipment & Services.

James Ko stressed that in recent years Partner tech has continued to use innovation to develop products that lead the industry in meeting market needs, such as in 2008 when they created a true all-in-on POS terminal series the PT-6200, integrating: customer display, magnetic card reader, and thermal printer into a single machine. Units that help end users reduce the counter and floor

space that the cash registers require and improve business efficiency. The introduction of this range of models received wide acclaim , especially in the European market. Their success not only resulted in record unit sales, but also lead others in the industry to introduce similar designs. Partner Tech is a complete solution provider that has the responsibility to provide our customers with quality customized products that meet their needs, but we see the consumer as the ultimate beneficiaries. We see our customers as our business partners, our fortune flows with the market, which is why supplying tools to bring prosperity to our customers in the market is our most important goal.

The next step for Partner Tech will be to raise international Partner Tech brand awareness, to focus on products serving the high-end of the market, and to further strengthen R&D in the mobile POS field. We will continue to provide world-class customer satisfaction. Partner Tech expects 30% continuous annual growth, and are preparing for application for full membership of the Taiwan Stock Exchange next year.

**After more than 20 years of quality
semiconductor products...**

**KPV brings you a new standard in solar
technology**



High Quality Solar Cells

Reliable Semiconductor Based Technology

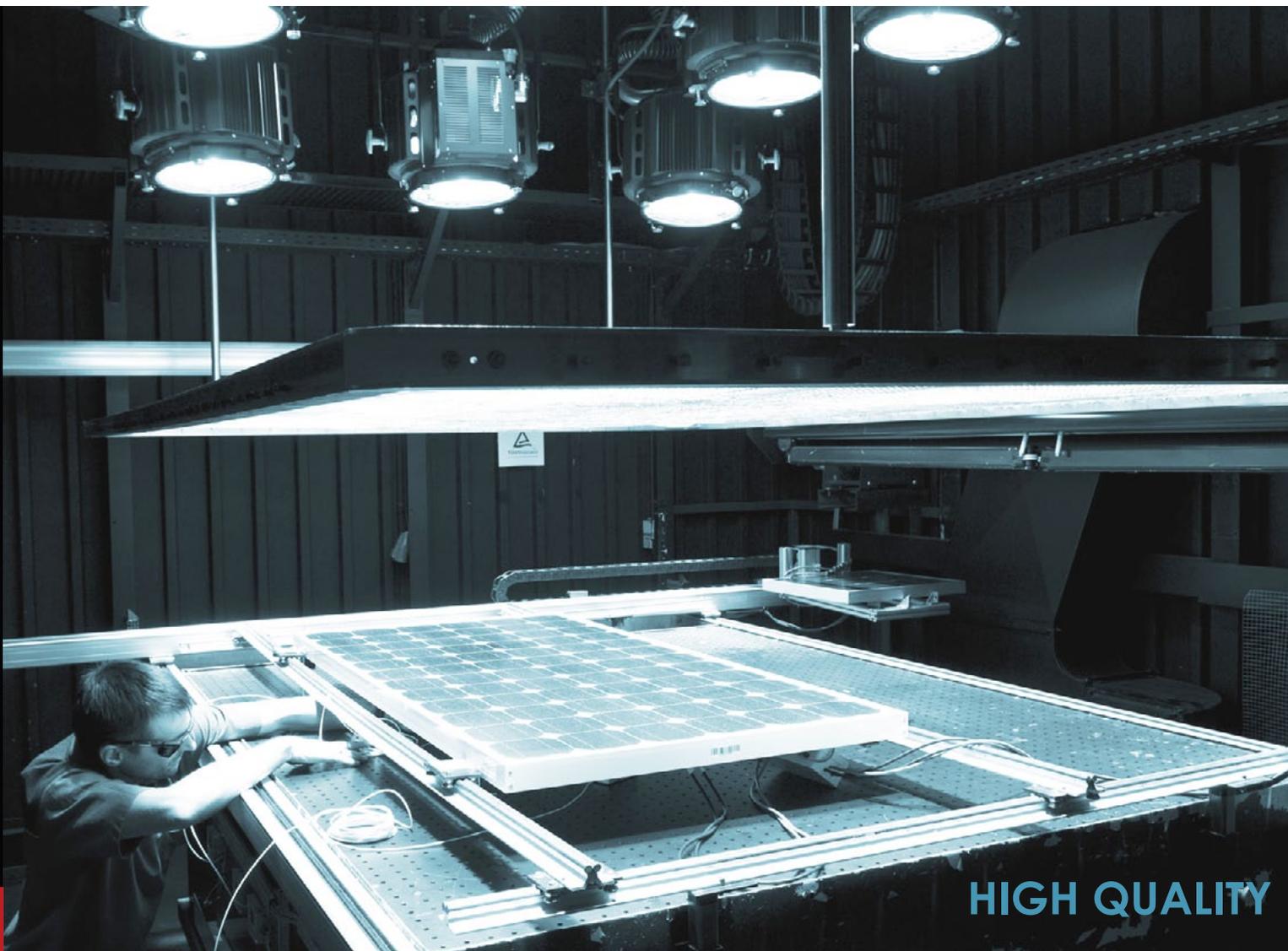
Whether you need high quality mono or multi crystalline cells, KPV's over 20 years of experience in semiconductor technology combines with our use of the latest technology to produce highly reliable solar cells.

Excellent Quality Control

To give you the quality that you demand, our operations are ISO9001 certified; we also fully implement SPC, MSA, and FMEA to ensure consistent quality throughout the manufacturing process. KPV's unsurpassed standards were recognized when we won the 2007 Taiwan Industrial Excellence Award.

High Electrical Performance Solar Cells

Your need for stable and reliable modules is assured by the superior electrical performance of our 156mm multi and mono c-Si cells. They both offer high maximum power current, high maximum power voltage, and low reverse current, along with a good field factor.



HIGH QUALITY



Reliable Solar Modules

25 Watt – 300 Watt Modules

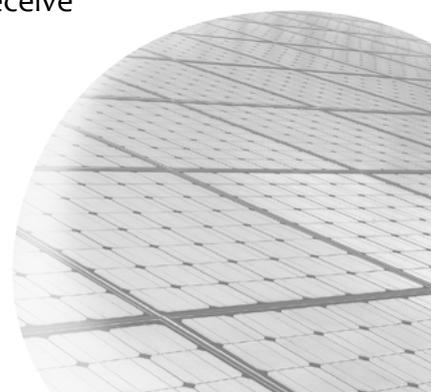
From 25 Watt to 300 Watt, modules are available in a range of sizes and powers for all your consumer application needs.

High Quality And Reliable Modules

By expertly combining our high performance solar cells, with high quality materials we assure that the modules you purchase remain dependable over their long lifetime. Materials are carefully chosen for the EVA, back sheet, glass, and junction box to increase reliability and reduce degradation.

TUV & UL Certification - Meeting The Highest Standards In The World

Modules using KPV's solar cells have received TUV/IEC 61215 and UL 1703 certification. Using solar modules that have passed strict IEC 61215 testing is required to receive national and international funding for many solar programs.



Comprehensive Turnkey Services

Offering On-Grid, Off-Grid and Mixed Systems

Suitable For A Wide Range Of Applications

From solar lighting to roof-top panels to ground mounted panels, or even large scale power plant applications, contact KPV for a comprehensive turnkey service.

Expert System Design And Simulation

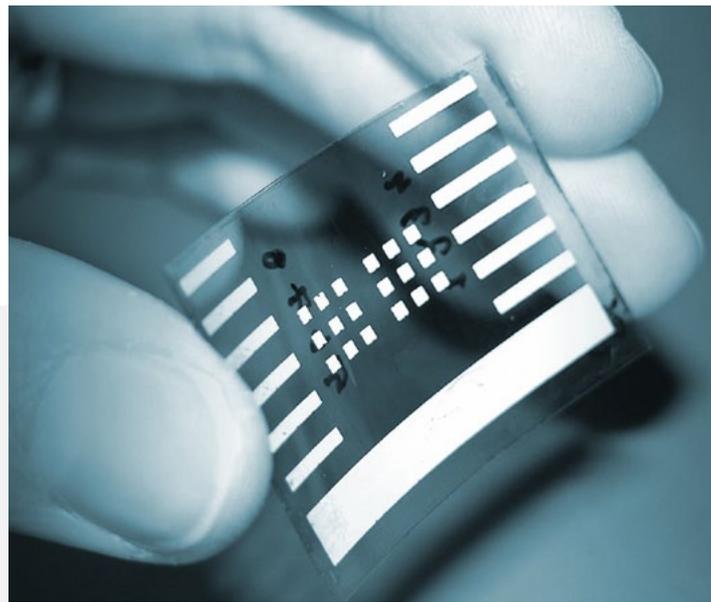
Extensive system design and simulation services are available for your solar project. KPV's wide range of tools and expertise covers: radiation analysis, shading simulation, module setup angle, DC/AC power output analysis, system layout and software design. Let our expert knowledge help you succeed.

Mounting Systems

Mounting systems and ground base engineering can be customized to your needs and environment. Frames can be made of a range of mounting materials including stainless steel and Al-clad. Our comprehensive mounting solution includes ground base engineering, frames, power cables, power connectors, and system software.

Installation And Maintenance

Have KPV install your whole solar system - to your deadline, within your budget, supported by our economical maintenance agreements, for trouble-free operation for years to come.



To know more about KPV's solar cells,
solar modules or solar systems contact :
PLACE CONTACT DETAILS HERE

Change your customers' perspective on comfort

Give your customers the most comfortable solution for their home or office, choose SpaceSaver LCD arms. With just a light touch they can adjust the height, angle, tilt or rotation for maximum viewing convenience. SpaceSaver's products offer your customers more comfort, more space and reduced eye strain. We offer you a high margin, a high quality product with a proven sales potential.

- Strong steel construction
- Light touch joints
- Powder coated for durability
- Elegant attractive design
- Finished in: white, black & silver
- Low cost - high profit
- Retail ready packaging
- High consistent quality



SpaceSaver 216 -
Dual LCD Monitor Arm
Up to 12 kg/ 24 inch per monitor

Do you want a more details and a catalog covering our full range? Are you looking for custom colors? Do you need an ODM solution?

Contact Joy
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SpaceSaver 118 -
Single LCD Monitor Arm
Up to 8 kg/ 19 inch monitor

Breathtaking Beauty In High Resolution



Fall in love with your mobile

As soon as you see her sensual proportions, you'll know that the Vodacom HD-3 is not your typical cell phone. She delights the eyes with her beautiful bright 480 * 800 high contrast screen. She charms with her amazingly fast and elegantly flowing interface. All smoothly powered by her generous 1 gigahertz processor and ample 8 gigabyte memory. Behind it all she uses the latest Windows 7 Mobile OS making her just as efficient in the office as on the move. Her sensitive multi-touch screen makes her a pleasure to interact with.

**She is powerful, fast, and exceptionally beautiful she is the HD-3
exclusive to Vodacom.**

See her, try her, want her at your nearest

Vodacom store

**SD
card slot expands
storage up to 32
GB**

**Thin and light,
weighs only 420
grams**

**Clear
e-ink screen is easy
on the eyes**

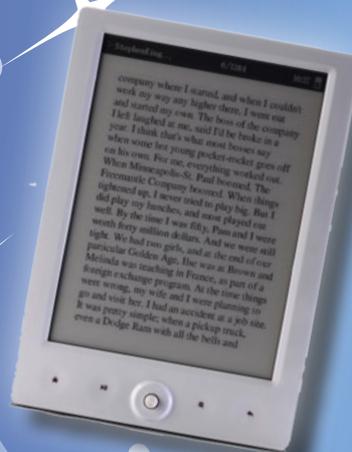
**USB port
for convenient
uploading files**

**55 hours /
10 000 page turn
battery life**

**Large A4
screen shows whole
page**

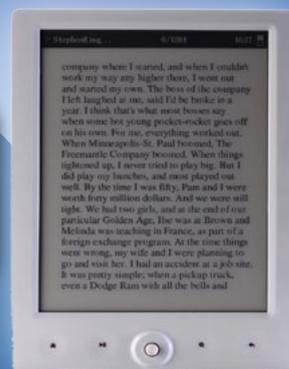
**Stores 200
averaged sized
textbooks**

**Simple
to use with
convenient search
functions**



How can you give your university the advantage?

Let **e~reader** transform the way your students study



It's Monday morning and 2nd year student May is on her way to university. She takes her e~reader from the table and slips it into her shoulder bag. The light machine weighs only 420 grams, but can carry all her textbooks for all of the four years of her degree. "If only I'd had the e~reader in the first year", May thinks, "and then I wouldn't have had to carry all those heavy books".

An hour later she is in the lecture, listening to the professor. She's not really sure what he means and uses the search function of her e~reader. The simple to use menu system makes reading and searching through books easy and effortless. A few seconds later the e-reader has searched all her textbooks and found a clear explanation.

Just before the class ends the professor hands out the homework assignment, borrowing his thumbdrive she plugs it into the convenient USB port of her e-reader. The machine rapidly copies the pdf file from the thumbdrive and displays it on its large clear screen.

Later that night she as she waits for her friends at a coffee shop she listens to her favorite song using the e~readers inbuilt mp3 player and rereads the assignment. The high contrast screen is easy to read even in the soft lighting of the coffee shop.

At the end of a fun night she returns to the dormitory tired and ready to sleep. Before she drifts off she plugs the e-reader into her desktop computer. Her computer automatically backs up all the files on the e~reader, downloads the files for the next day and recharges its generous 55 hour battery. She sleeps deeply knowing the her e~reader will be ready to help her study tomorrow.

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The Wait Is Over

Redvard

Long Life Redvard OLED panels with a half-life of 80K hours based on a full white of 600cd/m²



Introducing Long-Life Color OLED Display Panels From Redvard

For 20 years the promise of OLED technology has not been met because of the limited lifespan of the organic materials. Today Redvard finally fulfills the promise of OLEDs with a range of long-life full-color panels.

By combining DDT's patented technology with our display knowledge Redvard has created P-OLED panels with a half-life of 80K hours based on a full white brightness of 600cd/m². The introduction of a hole-transport layer and a primer layer allows a brightness of 600cd/m² at only 10 volts extending the lifetime of the emissive layer.

This long-life technology gives you the confidence to incorporate P-OLED displays into your products.

Now all the light-emitting advantages of backlight-free OLEDs are available in a 80k hour panel:

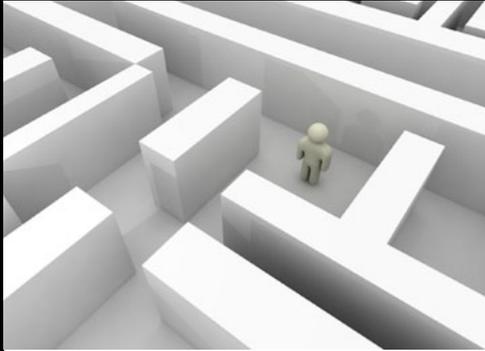
1. In a range of sizes from 1.8in to 17in each panel is only 0.35 mm thick, making super thin products a reality.
2. Each panel has an effective contrast level of a million to one.
3. Each panel offers a full 180 degrees viewing angle.
4. With a typical response time of only 0.01ms, there is no tearing and ghosting.
5. Power consumption is low - our 2,2in panel draws only 80mW at 30% brightness

**Give your product these advantages
with an OLED display.**

DDT

For more information visit
Redvard.com

Redvard



Let Us Rescue You
From the Computer
System Maze



Lightwave
Systems

"Using Lightwave has saved us a lot of money. Now any computer problems we have get fixed quickly and we can get back to work without delay"
- Bill Chan, CEO Acme Inc



Lightwave Systems

Maple House
Syrup Street
Leaftown
Taiwan

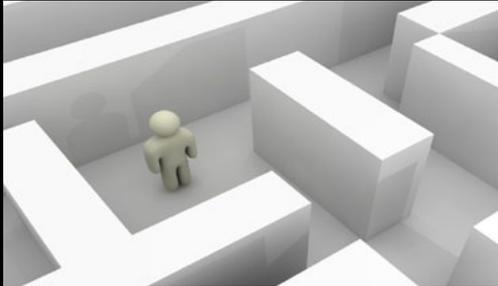
Tel: 03-2484754
Fax: 03-4578744

Email: Dave@lightwave2.com

<http://lightwave2.com/>

Does your small
business waste
time solving
computer
problems





Lightwave Systems

If you're a small business and have lost customers or wasted time because of your computer problems.

Lightwave systems is here for you!

We offer a range of computer support services, from fixing printer problems to setting up Wi-Fi systems

As a small business ourselves we understand how important your computer systems are to you, so when you contact us we come quickly and fix your problem as soon as possible.

Working late and your printer won't work?

No problem our service is 24 hours with no extra charge for late calls.

Contact us to see why our customers view us as a vital part of their computer system.

Why should you choose Lightwave?

24 hours 7 days a week service

Competitive rates

Well trained efficient staff

Locally based for quick service

Don't waste your time dealing with computer problems!

Spend your time making money!

Call us now and find out why our customers view us as a vital part of their computer system!



Services Offered

Computer systems built and sold
Computer upgrades



Printer rental and sales
Short term computer rentals



Virus disinfection and spyware removal
Hard drive clean-up



Secure Wi-Fi setup and configuration
Network installation and configuration
Remote system management

The logo for TPrint, featuring the word "TPrint" in a bold, italicized, sans-serif font. The letters are black with a white outline, and the entire logo is enclosed in a thin black rectangular border.

Brief:

TPrint is a small printer manufacturer using off the shelf components to build a limited range of thermal printers. They have recently established a network of dealers in the US and America. They require a new website to promote their range to their customers (mainly stores and restaurants) in those areas. The main focus of the website should be the reliability of their product and the 5 year guarantee they offer through their dealers. They also wish to highlight the dual-color technology as many customers are not aware of this feature and sales of the more expensive dual-color paper encourage dealers to stock their product.

The company wishes to have an eight-page high-impact flash website, but with reasonable load times.

Website produced using Wix

TPrint



Reliable Thermal Printers For Stores and Restaurants

Welcome to TPrint

At TPrint we understand that your business relies on its printers. Whether at point of sale, or in the kitchen, our thermal printers are designed to be dependable. We are so sure of their quality that we even guarantee them for 5 years. Not only that, but if your printer needs servicing we will supply a temporary printer while we service yours, so there is minimum disruption to your business.

Easy for your staff to use

There is nothing more frustrating than watching and waiting for your staff to change a printer ribbon or load paper. Our printers have no ribbon, no tonner or cartridge - the only thing that needs changing is the paper. To change the paper - lift the lid take out the used roll, pull a little strip out of the new roll, drop it in and close the lid, it really is that simple.

Quick paper changing, no fuss, no impatient customers.

Do you want an amazing
**5 - Year
Guarantee**
On your printer?

**Yes! Then buy a TPrint
Thermal Printer!***

*5-Year parts and labor guarantee included in the purchase price of all printers. Repairs and exchanges must be authorized by TPrint, and will be carried out by an approved local agent. This offer only applies to the original purchaser of the printer. Misuse, deliberate damage and acts of God are not covered

▶ Our Range

▶ TPrint SB-16

▶ TPrint SB-21 Wide

▶ TPrint SB-25 Express



The TPrint range developed to suit your needs

If you need a low purchase cost...

If you need a wide 150 character printout...

If you need high volume ...

choose the SB-16

choose the SB-21

choose the SB-25

All our printers have: a paper out indicator and buzzer, use a USB 2.0 connection, offer a customized high resolution logo, allow barcode printing, are ROHS compliant, have drop-in loading and come with an

Amazing 5-Year Guarantee

Call +886-3-668 6742 To Order

Make an impact with a **Splash of Color**

All our thermal printers support dual-color paper. Available colors:

Red and Black

Blue and Black

Green and Black



[▶ Our Range](#)[▶ TPrint SB-16](#)[▶ TPrint SB-21 Wide](#)[▶ TPrint SB-25 Express](#)**TPrint SD-16****Printing Specification**

25 Receipts Per Minute

Resolution 208 dpi
Supports dual color printing
Font size 9*24
Barcode support
Logo Graphics 800 * 600 max**Mechanism**80 mm standard paper
Drop loading
Tear bar (optional auto cutter)**Drivers available**Windows 98,2000,XP, Vista
WinCE
Linux**Interface USB**Dimensions
150mm W x 200mm L x 120mm H**Weight**

1.2kg (1.5kg with optional paper cutter)

5-Year Guarantee[▶ Our Range](#)[▶ TPrint SB-16](#)[▶ TPrint SB-21 Wide](#)[▶ TPrint SB-25 Express](#)**TPrint SD-21 Wide****Printing Specification**

36 Receipts Per Minute

Resolution 208 dpi
Supports dual color printing
Font size 9*24
Barcode support
Logo Graphics 800 * 600 max**Mechanism**150 mm standard paper
Drop loading
Auto cutter**Drivers available**Windows 98,2000,XP, Vista
WinCE
Linux**Interface USB**Dimensions
200mm W x 210mm L x 120mm H**Weight**

1.8kg

5-Year Guarantee

- ▶ Our Range
- ▶ TPrint SB-16
- ▶ TPrint SB-21 Wide
- ▶ TPrint SB-25 Express



TPrint SD-25 Express

Printing Specification
45 Receipts Per Minute

Resolution 208 dpi
Supports dual color printing
Font size 9*24
Barcode support
Logo Graphics 800 * 600 max

Mechanism
80 mm standard paper
Drop loading
Auto cutter

Drivers available
Windows 98,2000,XP, Vista
WinCE
Linux

Interface USB
Dimensions
180mm W x 200mm L x 120mm H

Weight
1.6kg

5-Year Guarantee



Tested & Reliable Technology

Retailers and restauraners like yourselves have depended on thermal technology for nearly 40 years. Whether it is in the kitchen printing orders or out front printing receipts, thermal printers keep working reliably everyday.

No ribbon to dry out, no toner to spill, simply drop in the paper pull down the lid and you're ready to print.

If it wasn't reliable we wouldn't give a 5-year guarantee



Thermal Printing Technology

TPrint thermal printing uses the simplest printing technology available.

1. Heat sensitive paper is gripped between rubber rollers
2. A stepper motor advances the paper past a print strip
3. As the paper passes the print strip the elements on the print strip heat up and turn the temperature sensitive paper black to write your message
4. When attached, an auto cutter cuts the paper to the right length giving you a perfect receipt every time.

Simple and Reliable

Dual Color Printing

All TPrint printers support dual color paper. Single color paper changes to black when a set temperature is applied. The dual color technology of our printers offers a second color by using special paper that have two stages. The printer strip prints using two temperatures, a lower temperature to print a color and higher temperature to print black.

Dual color papers available:

- green and black
- red and black
- blue and black

Service At TPrint we take our commitment to service very seriously. That's why we offer you support 24 hours a day 7 days a week, just add our customer support to your Yahoo Messenger, MSN Messenger or Skype and we'll always be available to help. You can also email or call customer support. If your printer needs servicing or maintenance customer service will arrange a service agent to pick up your printer and leave a replacement, so you can keep on working.

Remember all our printers come with a 5-year parts and labor guarantee.

Customer Support Contact Details

Skype: tprint Yahoo/MSN: tprint@hotmail.com
Tel: +886-3-668 6743 Email: help@tprint.com.tw



Downloads

The following downloads are available:

Logo Designer for all printers

Version 2.0



Version 1.8



Drivers

SB-16

Windows 98 2007/06/04
Windows 2000/XP/Vista 2008/10/10
WinCE 2008/10/10



SB-21 Wide

Windows 98 2007/06/04
Windows 2000/XP/Vista 2008/10/10
WinCE 2008/10/10



SB-25 Express

Windows 98 2007/06/04
Windows 2000/XP/Vista 2008/10/10
WinCE 2008/10/10



For Linux support please contact the help desk email: help@tprint.com.tw

TPrint
Address: No 67-1 Gaocuei Road
Hsinchu, Taiwan
Fax: +886-3-579 5632
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**Easy to use
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computing on the go**

**Multilingual Interface
Available in 63
languages**

**Great Performance
Fast x86 SoC operating
at up to 1GHz**

**Light Weight
Just under 900 grams**

**Small Size
Only 2 cm thick**

**High Build
Quality**

For communication

- Built in **802.11 b/g/n** WLAN for fast downloads
- Google Chrome and Firefox preinstalled for a **great web experience**
- Optional webcam & microphone for **easy video conferencing**
- Stay in contact where ever you are with Trillian **instant messaging** (compatible with Windows Live, Facebook, Yahoo, and many more)

For work

- Preinstalled with OpenOffice to allow you to smoothly work on **Word, Excel, and Powerpoint files**
- **Synchronize files and contacts** between your Netbook X and other computers with Smartsync
- **Read your Pdf files** anywhere using Foxit Pdf viewer
- **Manager your time** using Schedule+ and export the results to Lotus Notes and Outlook

For fun

- Never get bored with **12 games preinstalled** from netbookgames.com.tw another 300 available for download
- **Watch videos** without needing to convert using VLC Player, all popular formats supported
- Enjoy **streaming online TV and radio** using Flashplus

The Netbook X Series

Model	X121	X131	X141
OS Supported	Linux Preloaded	Linux Preloaded	Linux / Win CE 5.0
LCD size/type	7 inch WSVGA	8.9 inch WSVGA	8.9 inch WSVGA
Processor	600Mhz (x86 SoC)	600MHz (x86 SoC)	800Mhz (x86 SoC)
Memory	512MB DDR2	512MB DDR2	1GB DDR2
Storage	4GB SSD	8GB SSD	8GB SSD

All models come with Intel 802.11b/g/n WLAN
Other Memory storage configurations available

Colors Available



Integrated Options	External Options
3G Data & Bluetooth Support 1.3 Megapixel Webcam Microphone SDCard Reader GPS Reciver	Color Matched Mouse Color Matched Keyboard Docking Station With VGA Out & 6 USBPorts Carry Case

For sales or further information
contact Yang Electronics
Tel: +886 2 8441541 or
sales@mryangshouse.com.tw

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You deserve to be pampered

For over a hundred and twenty-five years the citizens of Beitou have been coming from Taipei to enjoy the natural hot springs. Now the Star Hotel gives you the chance to go beyond the pleasures of a simple hot spring with our luxurious "Pamper Yourself" package.

This luxury package includes everything you need to truly relax and escape from the strains of modern life. The package offers you the a combination of fine food, relaxing massages, beautiful accommodation, romantic surroundings, and the best hot spring facilities

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Pamper Yourself Package

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0131 828 876
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To celebrate the completion of our luxury refurbishment the Star Hot Spring Hotel is offering this package for \$6000 NT per couple for a limited time.



We all need to slow down the pace of life sometimes

The perfect package for romantic couples or just friends needing to relax

The Complete Pamper Yourself Package



Beautiful Accommodation

A relaxing one night stay on one of our beautifully clean Zen like rooms each with its own romantic private hot spring



Exterior Hot Spring

Access to our renowned outside hot springs where you can unwind and soak as the breeze softly blows through the bamboo



Fine Japanese Cuisine

Enjoy a mouth watering evening or lunch-time 3-course meal for two in our award winning Japanese restaurant

Aromatherapy Massage for two

Experience the pleasure of a one hour aromatherapy massage for two. Let our Thai trained staff use the finest essential oils to gently soothe your stresses away

Delicious Buffet Breakfast

Breakfast for two offering a wide range of delicious freshly cooked Western and Asian dishes. Eat inside or outside on the veranda surrounded by flowers

Complementary Gifts

Complementary Zenworks by Boots cosmetics package, a basket of fresh seasonal fruit, and a bottle of sparkling wine to help you relax

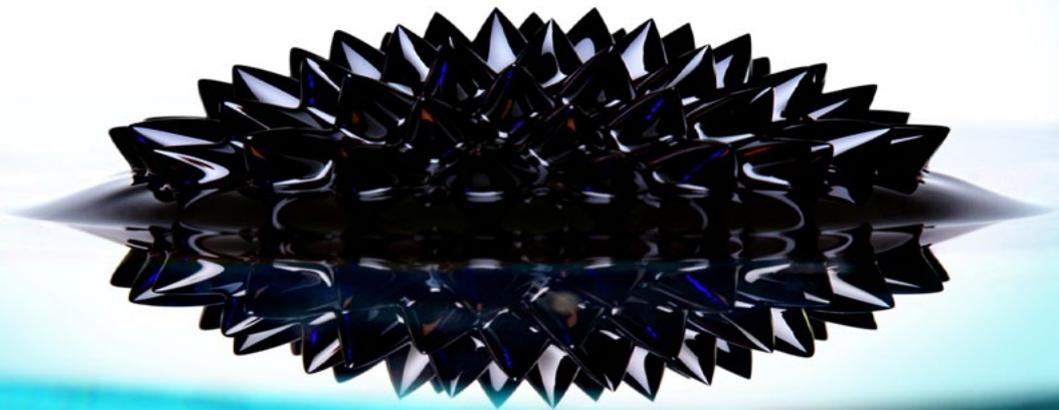
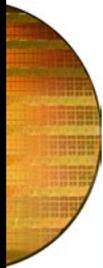


To start the relaxation call the Star Hotel to book on - 0131 828 876

MAGPONENTS

Introduction To Magponents' Solutions

For The Semiconductor Industry



MAGPONENTS

Sintered Samarium Cobalt - Stability at high temperatures



for motors...



for sensors...



for corrosive
environments...

Our Quality Promise:

We will delight our customers by ensuring that our products are consistently high quality.

We do this by:

- Having the lowest error rates in the industry
- Checking and testing every component
- Resolving problems rapidly
- Continuous improvement

Magponents is an ISO 9001 certified company

Example Solution: IC positioning system utilizing magnetic bearings

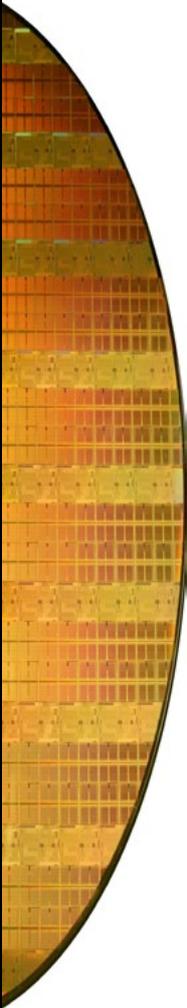
A client was unhappy with the size of their existing IC handling systems and required a new system with a smaller footprint at a lower price point. Our engineers worked with their supplier to develop a lighter magnetic bearing. By modeling multiple magnetic fields in 3D we were able to develop an improved electro-magnetic array resulting in high-load small-sized spindle (US Patents 7451574 & 7981658). The result was a high speed system capable of motion in four degrees of freedom with an accuracy of 0.2- μ m. This allowed precision wafer and IC control for cutting and packaging, while maintaining the high reliability of existing systems.



Specially Engineered:
high-load small size spindle

Why use of magnetic bearings in a clean room ?

- Low noise and vibration
- Easy monitoring of deflection, load and unbalance
- Able to reliably operate in a high temp environment
- No particle generation, lubrication or abrasion



**We can help you reach
your targets:**

**Wafer Handling
Magnetic Film Alignment
Beam Focusing And Control
Linear Actuators
Magnetic Couplings
Field Modeling**

For expert magnetic solutions from wafer processing to testing, measurement and packaging. Talk to our experts about magnetic component design and manufacturing.

Since our establishment, we've helped hundreds of companies develop unique solutions to their semiconductor challenges.

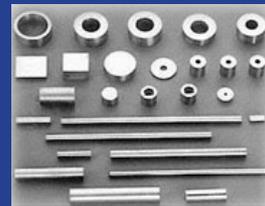
By combining our extensive experience with our patented materials and technologies we have the tools to solve your problem.

Call us to discuss
your **engineering challenge**

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MAGCOMPONENTS

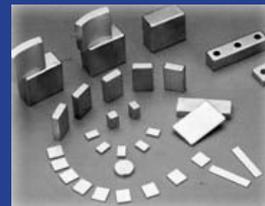
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and over 80 others



Max Lu
Sales Manager

Max has 20 years of experience in the magnetic component field and holds a Phd from MIT



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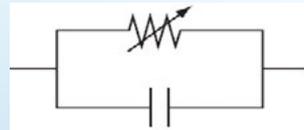
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Multilayer Chip Varistors

Surges are a major cause of component failure - protect your circuit and reduce returns!

ACME Passive Components is proud to offer our newly developed range of surge-protection multilayer chip varistors. Developed for a wide range of applications these ZnO based chips are surface mountable and include our unique high-voltage, high-current HHS series.

Protection is ensured by offering a very high resistance when the voltage is under certain levels and very low resistance when very high voltages are encountered. This allows a high current to flow during voltage surges protecting vital components against lightning strikes, spikes and surges.

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Multilayer surface-mounted chip protection to suit your application

Application	Series	Benefits
High-Speed Signal Lines (USB 2.0, Firewire 400)	SVS	<ul style="list-style-type: none"> Protects signal line components from connection and lightning surges Low capacitance ensures no waveform damping
Semiconductor Protection (Desktop PCs, Notebook PCs, Mobile phones, PDAs)	CHS	<ul style="list-style-type: none"> Low ESR gives exceptional response speed to surges, protecting semiconductors from overvoltage Able to handle high peak currents required by CPUs
12 VDC Automobile (Automobile horns, Lights, Relays and Motors)	AHS	<ul style="list-style-type: none"> High peak current allowing use in lighting and high drain application Protects from surges caused by both ignition and lightning induction
High-Voltage (AC100Vrms and AC200Vrms Power Circuits)	HHS	<ul style="list-style-type: none"> Unique high-voltage, high-current chip that gives your power circuits protection in a compact form Able to absorb switching and electrostatic surges

Effective protection against voltage surges

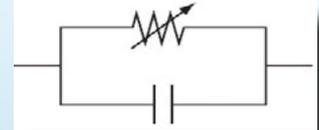
20 YEAR ANNIVERSARY



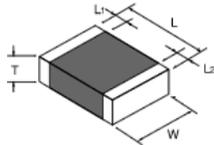
"Thank You To All Our Wonderful Customers And Hard Working Staff" - Bill Chan, CEO & Founder



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SVS, CHS, AHS HHS Varistors Specifications



**Multilayer surface-mounted chip
protection to suit your application**

Series	Dimensions Tolerances: +/- 0.1 Unit: mm				Characteristics					
	L	W	T	L1.L2	MAX VDC	Max peak Current	ESD surge tol EC61000-4-2(kV)	Varisto Volt	Capacitance Typical pF	
SVS	L	W	T	L1.L2	MAX VDC	Max peak Current	ESD surge tol EC61000-4-2(kV)	Varisto Volt	Capacitance Typical pF	
SVS-105	1.2	0.5	0.5	0.3	10	10ma	9	29	3.5	
SVS-108	1.8	0.6	1.0	0.4	10	20ma	9	86	1.5	
CHS	L	W	T	L1.L2	MAX VDC	Max peak Current A	Max Clamping V Vc	Varisto Volt	Capacitance Typical pF	
CHS-210	1.6	0.6	0.5	0.5	5.5	10	1A	22	10	
CHS-220	2.0	0.8	1.0	0.5	10	30	1A	40	500	
AHS	L	W	T	L1.L2	MAX VDC	Max peak Current A	Max Clamping V Vc	Varisto Volt	Capacitance Typical pF	
AHS-210	1.6	0.6	0.5	0.4	25	30	2A	45	28	
AHS-225	2.0	0.8	1.0	0.6	28	60	3A	55	40	
HHS	L	W	T	L1.L2	MAX VAC	VDC	Max peak Current A	Max Energy J	Max Clamping V	Varisto Volt
HHS-301	2.0	1.0	0.8	0.6	110	120	4	45	2.5A	325
HHS-302	2.2	8.0	1.0	0.8	250	290	6	55	5.5A	700



SVS-108



AHS-210



HHS-301

Call Jane Wu for rapid delivery or samples

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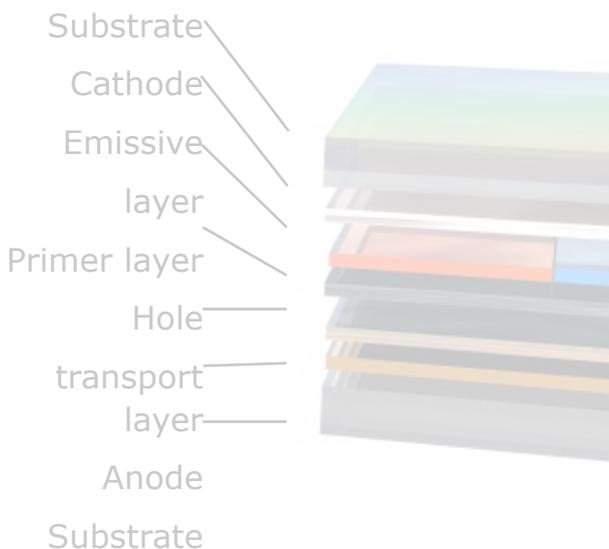


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A Typical 500 nm
full-color
P-OLED



However, in this study efficiency was measured by both the time taken and the number of mistakes made when performing a task. It is to be expected that as users make more mistakes they also require more time to complete tasks. However, this was not the case. North American users required similar amounts of time to their Taiwanese counterparts but made more errors within that time. One possible explanation for this could be a different problem-solving style. It was often observed during tests that, when faced with a problem using the MP3 player, North American users sometimes became more

Display Success Stories:

See how P-OLED technology from **Redvard** helped Hughes Avionics lead the market in aircraft instrumentation

Back in 2008 we were looking

Hughes Avionics

to update our range of digital altimeters. In the past we'd used a range of LCD technologies, but we were getting customer feedback that our digital altimeters still lacked the wide viewing angle and high contrast of analog instruments. Our competitors had added shades or inset their products to increase contrast, but this wasn't a route we wanted to go down because although it improved contrast it further reduced the viewing angle.

Hughes Avionics' aim wasn't to compromise, we wanted to solve the problem, but we didn't want to add weight or complexity. We spent a long time searching for a solution, none of the LCD technologies we looked at were suitable.

Thankfully we learned of Redvard's P-OLED technology and began working with their engineers developing our custom own display system. The greatest advantage of the technology is the ultra high contrast it offers and the wide viewing angle. In addition to the display performance, our engineers found the lack of a backlight requirement made circuit design simpler, reduced product weight which speeded up testing.

Our latest 2009 range makes full use of P-OLED technology, giving us a fantastic and highly competitive product, that blows away our competitors' instrumentation.

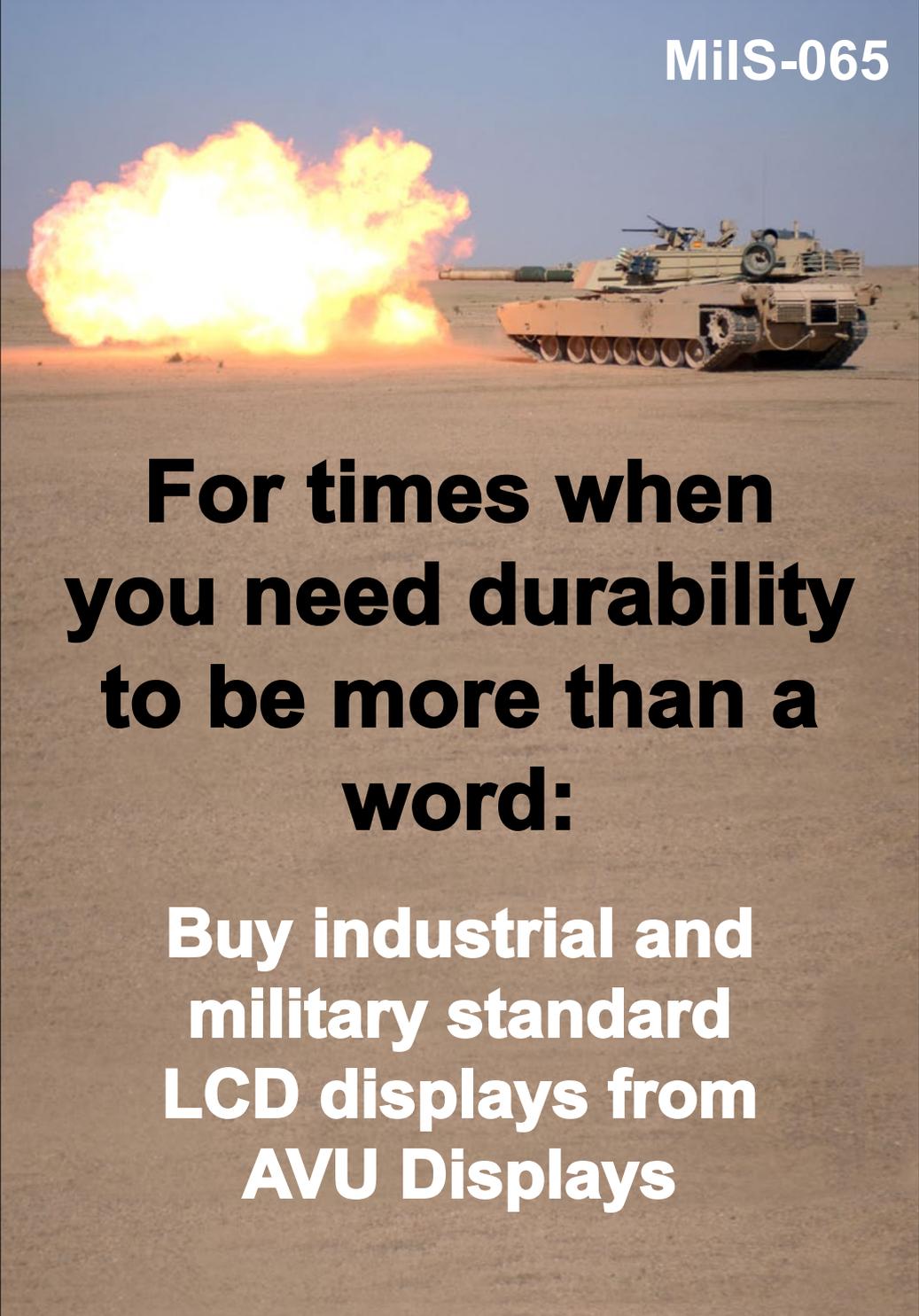
Thanks to **Redvard**, Hughes Avionics now guarantees pilots a clear view of their instruments whatever the lighting conditions.



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- US Military Std 901D approved

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Backlight: LED filtered
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Usability is how well a user interacts with your website. A site that makes visitors comfortable makes them visit again and recommend your site to friends. Your site must generate sales.

What is web usability?

Web usability makes it easy for customers to find what they need. It includes navigating, labeling, font sizes, content positioning, and colors. Web sites are not like newspapers or magazines which customers understand how to browse. The web site structure must feel natural to customers browsing your site.

Your site must be easy to find information on.

How can Simple Tree experienced web usability consultants help?

We can help you with your site. We will get your input on the architecture and design of your site, throughout the development process. Every web usability consultant at Simple Tree performs a comprehensive web usability process, then, starting with existing materials, uses feedback to continue to improve the site after the site launch.

Our web usability consultants will consider the following 10 key aspects when designing your site:

- 1) Designing a clear, consistent, and simple navigation system
- 2) Keeping the content clear and concise
- 3) Providing for visitor feedback



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- 4) Testing the site with focus groups and peer review
- 5) Analyzing colors and patterns on your site to match your product
- 6) Ensuring navigation enables easy access to product information
- 7) Placing contact information prominently on the page
- 8) Tracing customer website behavior through tracking tools
- 9) Indexing keywords to increase customer traffic
- 10) Incorporating independent customer reviews to evaluate improvements

Contact our web usability consultants today for more information on making the most out of your website.

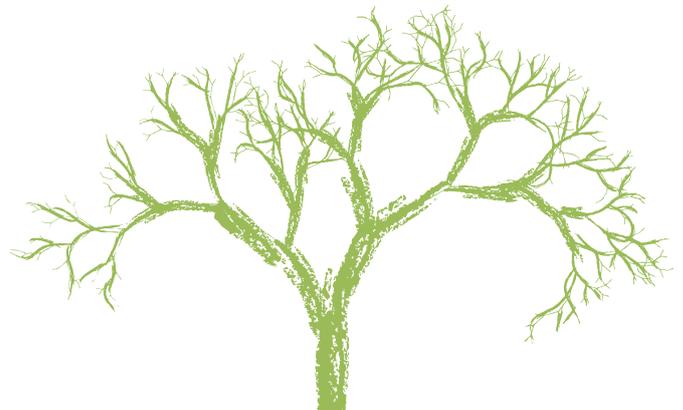
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