Projection technology ■ Sight & sound in libraries ■ Technology for dyslexia ■ Working in a small library
Thank you to all who attended our annual conference in September, see our review on pages 12-13. Our AGM and seminar takes place on January 6th at Cilip’s London headquarters. This is a free half day event and all are welcome. See the back page for more information.

Warm regards,

Catherine Dhanjal, Managing Editor

From time to time, MmIT offers space to suppliers who are developing and marketing products of potential interest to information services. Neither the journal nor the MMIT Group endorse any of the services covered in these pages. Articles published reflect the opinions of the authors and are not necessarily those of the editorial board or MMIT Group. While every reasonable effort is made to ensure that the contents of the articles, editorial and advertising are accurate, no responsibility can be accepted by the editorial board or MMIT Group for errors, misrepresentations or any resulting effects. Acceptance of an advertisement does not imply endorsement of the advertiser’s product(s) by the editorial board or MMIT.

We'd love to hear your ideas for articles, reviews or case studies.

Just email the editor:
catherine.dhanjal@theansweruk.com

MmIT is published quarterly by the Multimedia Information & Technology Group of Cilip in electronic format in February, May, August and November. Copy deadlines: six weeks prior to publication. IP access or user name/password available.

For advertising, subscriptions and online access, contact:

Catherine Dhanjal
Managing Editor
Tel: +44 (0)800 998 7990
or mobile: +44 (0)7941 669925

Email:
catherine.dhanjal@theansweruk.com

For advertising, subscriptions and online access, contact:

Catherine Dhanjal
Managing Editor
Tel: +44 (0)800 998 7990
or mobile: +44 (0)7941 669925

Email:
catherine.dhanjal@theansweruk.com

Contents

News
12th century legal encyclopaedia digitised 3
BFI News
Red Shift 4
Reviews
DVD review: The Driving Force 5
Book review: Mastering Digital Librarianship 7
Book review: Making Sense of Space 9
Product review: Panopto lecture capture system 10
Features
MMIT Annual Conference 2014: Sight & Sound in Libraries 12
Projection technology at Chester Cathedral 14
Libraries in the Digital Age Conference review 17
Digitisation at the University of Southampton 20
The challenges of working in a small library 23
Technology solutions for dyslexia 25
Sound and vision: the analogue years 1800-1983 27
Technology roundup
DJI Phantom 2 Vision+ 33
iMac with Retina 5k display; iKettle 34
Bluetooth gloves; Google Nexus 6 smartphone 35
and finally...
Coming soon 36

Cover photo © Courtesy of BFI National Archive/photographer: Linda Nylind
Some very cool gadgets available at this moment that may be welcome as a Christmas gift include the following:

**DJI Phantom 2 Vision+**

One of the coolest consumer gadgets at this moment are remote control drones with autonomous navigation capabilities, expandable to carry different types of gear such as cameras.

One that comes out on top in many reviews is the affordable DJI Phantom Vision 2+. This is one of their more advanced drones. It comes with a camera and can quite easily be set to navigate a flight path autonomously. This particular drone is fast becoming the gold standard for consumer drones.

Unfortunately, we are also starting to see a lot of crashes involving these machines. It may only be a matter of time before they fall on someone’s head and cause death. Still, sales show no signs of slowing down and this is fast becoming a must-have device for photographers and video makers everywhere.

The camera is an f2.8 lens paired with a 14-megapixel 1/2.3-inch CMOS sensor capturing video up to 1080p at 30fps and 720p at 60fps. It also has a three-axis gimbal which actively stabilizes the camera in roll, pitch and yaw directions keeping the video looking smooth even with sudden movements.

You load up the accompanying app and you really do get a bird’s eye view of where the drone flies. Your YouTube videos really will go up a notch with this in your arsenal.

See more: www.dji.com/product/phantom-2-vision-plus
The new iPhones and iPads may be grabbing all the headlines at the moment but Apple also launched the very sexy iMac with a staggering 5K display. Most people still use a sub 1K display. It is an all in one computer with a 27-inch screen. Underneath it is powered by a 3.5GHz Quad-Core Intel Core i5 with 8GB memory & 1TB drive space.

This iMac has more pixels than any all-in-one computer ever sold (or monitor sold to date). The pixel count is almost 15 million. That is seven times as many pixels as on a 1080p HDTV set and almost 70% more pixels than a “4K” Ultra HD television. In case you are unaware, pixels are what make up the image on our screens. The more the merrier. There are of course faster computers on the market but none will look as impressive on the desk nor display your content as crisply.

See more: http://store.apple.com/uk/buy-mac/imac-retina

iKettle

We lead increasingly busy lives. Who can afford the wait for a kettle to boil? Well, that problem is solved with the launch of the world’s first WiFi iKettle. An easy one-touch setup allows you to control the iKettle from anywhere in the house with your smartphone. How about putting the iKettle on first thing in the morning? Done.

There is also a welcome home mode/timer. You can choose from four temperature settings and even select to keep the iKettle at your desired temperature for up to 30 minutes. It has a removable filter and no internal element so easy to clean.

It is available in blue, green, pink, taupe and yellow so you can match your kettle to your kitchen. The wireless connectivity is compatible with Wireless 802.11b/gx. It also works on Android 4+ and Apple iOS7+.

www.firebox.com/product/6068/iKettle
Bluetooth gloves

You can now turn your hands into a phone... literally. The Bluetooth gloves allow you to wirelessly sync with your smartphone, turning your hand into a phone.

You simply wear them and press the ‘answer’ button and make the classic ‘phone hand’ shape. It may look strange to onlookers but it will make you stand out in the crowd.

The gloves have an integrated microphone and speaker in the tips of the thumb and little finger. There is a control pad on the top so you can communicate without taking your phone out of your pocket.

They come is a touchscreen friendly material with a USB rechargeable battery. They are also available in Black or Grey with an operating range of 12 metres from your phone. They are available in ladies and mens sizes and one size fits most hands.

See more: www.firebox.com/product/5611/Bluetooth-Gloves

Google Nexus 6 smartphone

The iPhone 6 plus is a desirable object but one does pay highly for it. Many geeks swear that Android phones provide greater value for money.

At the moment, arguably the best Android smartphone is the Nexus 6 from Google. It comes with a 6-inch AMOLED display with 2560 x 1440 resolution, 2.7GHz quad-core Qualcomm Snapdragon 805 processor, 3GB of RAM, 32/64GB of storage, a 13-megapixel main camera with optical image stabilization and is waterproof.

It also packs a 3,220 mAh battery which can be charged wirelessly and allows WiFi calling on many mobile networks. It is the first Google phone that can be bought outside of the Google Play store. The Nexus 6 is one of the first devices to run what is the latest version of Android OS known as Lollipop.

This is truly a wonderful phone.

www.google.com/nexus/6/
February 2015

Features, including:

Tech Genius project
Library Vines
Cultural imaging heritage
Technology to improve science education

News
Reviews
Technology roundup

MMIT Group AGM

Tuesday 6th January 2015
Cilip headquarters, London
Free half day seminar on social media and altmetrics plus buffet lunch and AGM

Find out more at: http://lanyrd.com/2015/mmitagm/

Book your free place via Eventbrite:
www.eventbrite.co.uk/e/cilip-multimedia-and-information-technology-group-mmit-agm-and-talks-tickets-13574215845?aff=es2&rank=0

Your articles, photographs, reviews, thoughts and suggestions for the journal are always welcome, just contact Catherine Dhanjal on catherine.dhanjal@theansweruk.com or call +44 (0)800 998 7990.