XMA

hp Platinum Partner

Solution Expert
Education

Viglen

Premier Partner
Google for Education

BUYERS' GUIDE
Guide to purchasing Chrome OS and Mac OS Devices
from the Scottish Procurement National Framework
for Web Based Computing and Proprietary Devices

0845 688 8775
www.xma.co.uk/scotland

A collaborative
contract placed
on behalf of the
Scottish Public Sector
by Scottish Procurement

The Scottish Government

We are XMA.

We deliver innovative IT solutions that enhance how people learn, teach, govern, deliver healthcare and do business. We are a team of over 250 specialists, based across the UK who bring together over 30 years of experience, world class vendor partnerships and broad service delivery capabilities on the ground and in the cloud.

Part of an independently owned British group, we are based in Nottingham, Reading, Halifax, Glasgow, Cwmbran and London. We have national reach and a local touch. Our UK-based data centre and ISO:27001 accreditation means we can host your data, applications and infrastructure in the cloud, securely.

We are a compliant route to purchase, with presence on local and national frameworks for hardware supply and services. Our partners are the biggest names in computing, infrastructure and print. We take their products and build, deliver and maintain solutions that work for you.

About the Framework

XMA was awarded the Scottish Procurement National Framework Agreement for Web Based Computing & Proprietary Devices in November 2015. The framework enables all public sector bodies to purchase from the enclosed range of devices, accessories and services.

Buyers are reminded of the obligations contained in the Procurement Reform (Scotland) Act 2014 in relation to the award of contracts valued equal to or greater than £50,000 including those awarded as a result of a framework call-off/mini competition.

In particular, Buyers should note that in accordance with Section 23(2) the award of contracts must be publicised on the Public Contracts Scotland website and in accordance with Section 35 contracts must be registered in the contracting authority's "contracts register".

CONFIDENTIALITY

The Buyers Guide contains commercially sensitive information and should not be copied and shared with any third party unless prior agreement is provided from Scottish Procurement.
All pricing includes delivery and excludes VAT.

Mobilise your workforce or share in the classroom. Centrally managed and automatically updated, these devices are designed to be Fast, Secure and Shareable computers that are easy to manage.

Viglen Chromebook 11 RK3288 11.6"

- 11.6" 1366 x 768 LED Display
- 4GB of system memory / 16GB eMMC SSD
- Rockchip RK3288 Quad-Core Cortex-A17 up to 1.8GHz
- Front Facing Camera
- Up to 10 hours of battery life
- Built-in Wi-Fi (802.11ac/a/b/g/n)
- Google Chrome OS
- Google Chrome Management Console licence
- 3 Year Collect and Return Warranty

from
£158.00

VCHROMEBK114G

HP Chromebook 14 G5

- 14" FHD 1920 x 1080 anti-glare flat WLED-backlit screen
- 4GB of system memory / 16GB eMMC SSD
- Intel Celeron N3350 Processor
- HD Webcam
- Up to 12 hours of battery life
- Built-in Wi-Fi (802.11ac/a/b/g/n)
- 2 x USB, 2 x USB-C ports

This device does not include an HDMI port. Should you require HDMI capability for this model (3VJ74ES-SCOT), this can be provided via a USB-C adapter which can be supplied at no additional cost. For further information please contact your XMA account manager prior to ordering.

- Google Chrome OS
- Google Chrome Management Console Licence
- 2 Year Collect and Return Warranty

from
£185.38

3VJ74ES-SCOT

Description	Product Code	Price
Chromebook Options		
HP Chromebook 11 G5 Education N3060 4GB 16GB non-touch 2yr	Z2Y95EA-SCOT	**£166.00**
Viglen 360T N3060 4GB 32GB Touch convertable Chromebook 3yr	VCHROMEBK360	**£225.00**
HP Chromebook x360 11 G1 N3350 4GB 32GB 2yr	1TT11EA-SCOT	**£250.70**
HP Chromebook 11 G5 Education N3060 4GB 16GB touch 2yr	Z2Y94EA-SCOT	**£230.00**
HP Chromebook 14 G5 N3350 4GB 32GB 2yr	3GJ73EA-SCOT	**£245.00**
HP Chromebook x360 11 G1 N3350 4GB 32GB 2nd camera 2yr	1TT14EA-SCOT	**£257.00**
HP Chromebook x360 11 G1 N3350 8GB 64GB 2yr	1TT13EA-SCOT	**£315.00**
HP Chromebook x360 11 G1 N3350 8GB 64GB 2nd camera 2yr	1TT16EA-SCOT	**£321.00**
HP Chromebook x360 11 G1 N3350 4GB 32GB 2nd camera built in digitiser 2yr	1TT17EA-SCOT	**£310.00**
HP Chromebook 13 G1 P4405Y 4GB 32GB 2yr	W4M19EA-SCOT	**£425.00**
HP Chromebook 13 G1 M3-6Y30 4GB 32GB 2yr	T6R48EA-SCOT	**£475.00**

Description	Product Code	Price
Chromebook Accessories		
Chrome Management Licence Upgrade (non-edu)	CROSSWDISSTD	£60.00
Extreme Shell for HP 11" Chromebook	HP-ES-CB5-11-GR	£24.99
Extreme Shell for HP 14" Chromebook	HP-ES-CB34-14-G	£25.99
MAX Rugged Sleeve for 11" Chromebook	MC-RSC-11-BLK	£24.99
HP Smart AC 45W Power Adapter	H6Y88AA	£29.00
Security Lock	NLNBL-001	£4.59
Extended Warranty 2-3 yr collect/return	UQ990E	£35.00
Extended Warranty 2-4 yr collect/return	U9DQ4E	£63.00
Extended Warranty 2-5 yr collect/return	U9DQ9E	£88.00
HP Extended Warranty 3 yr NBD Onsite	UQ992E	£49.00
HP Extended Warranty 4 yr NBD Onsite	U9DQ6E	£91.00
HP Extended Warranty 5 yr NBD Onsite	U9DR1E	£112.00
Chromebook Pre-Provisioning (zero-touch deployment)	ESS-CHROME100	£2.00
Asset Tagging	ESS-ASST100 £3.00	£3.00

Chromebook Pre-Provisioning

(zero-touch deployment)
Pre-enrolment of the devices to the organisations Google Apps Domain enabling plug and play and zero-touch deployment, straight out of the box.

XMA Quick Start Google Deployment

*Domain verification and signup (XMA will assist in verifying the registration of your domain account and handle the signup procedure). *Domain Setup following Google's best practice design. *User account and group provisioning (A fast track process to create accounts for staff/students to allow them to quickly access Google Apps in a secure environment). *Google Apps core service configuration (A workshop / survey process to identify the core service configurationfor the organisation that will determine the initial deployment), *Mail Integration (XMA will provide options for email migration to ensure a seamless migration to Gmail). *Google Classroom Setup (Classroom is an exciting new feature that is designed to help teachers create and collect assignments paperlessly).

£2.00 per device
ESS-CHROME100

£500.00 per deployment
VAS-GOO-QSTAR

Carrier 20 Cart™
Also available:
Carrier 30 Cart™
Carrier 40 Cart™

lockncharge

Designed by Teachers, for Teachers.

Technology has many advantages in the classroom, but unlike textbooks, Chromebooks, laptops and tablets have to be 'managed'. LocknCharge helps solve this problem. It is world famous for its unique and innovative baskets, which keep devices safe and reduce the time spent by teachers in distrbuting devices, as well as the time spent by students queuing up to put them away, compared to a traditional cabinet style solution.

Foulds school purcahsed Chromebooks and LocknCharge Carrier 20 carts last year and is already seeing the benefits.

Mrs Browett, Head Teacher and previous Head of ICT, says:
"Our school building is old and the infrastructure poses problems for us in terms of ICT. We were pleased with how the Chromebooks were supporting teaching and learning but were struggling with storing and charging them. We were won over by the fact it has one central plug and by the fact it is so secure. It was the best option for us".

Other solutions include:

iQ 10 Charging Station™

LocknCharge Carrier Carts are designed to work with almost any device. Equipped with Large Baskets by LocknCharge, Carrier Carts are compatible with smaller tablets, right up to a 13" Chromebook. And if you decide to go bigger, a device rack is available that caters for devices up to 17" in size.

LocknCharge Carrier Carts also feature a remote controlled ECO Safe Charge™ power management system. ECO Safe Charge ensures devices are charged safely and prevents the possibility of an overload.

A LocknCharge purchase is a smart choice for ensuring the devices you have today and the devices you have in the future will be charged and secure.

LocknCharge. It just makes life easier.

Carrier 10 Charging Station™

Solution Expert
Education

Apple iMac

Fixed Desktop

- 21.5" 1920 x 1080 LED-backlit display
- 8GB DDR4 SDRAM
- Intel Core i5 (5th Gen) Dual-Core 2.3GHz
- 1TB SATA HDD
- Built-in Wi-Fi (802.11a/b/g/n/ac)
- Apple OS Sierra
- Intel Iris Plus Graphics 640
- 1 Year Collect and Return Warranty

£725.74

MMQA2B/A

Apple Mac Pro

Fixed Desktop (High Performance)

- 16GB DDR3 SDRAM (max 64GB)
- Intel Xeon E5 6-Core 3.7GHz
- 256GB SSD
- Dual AMD FirePro D500 (3GB each)
- Built-in Wi-Fi (802.11a/b/g/n/ac)
- Apple OS Sierra
- 1 Year Collect and Return Warranty

£1,954.35

ME878B/A

Apple Mac Book

Mobile Device

- 12" 2304 x 1440 LED-backlit display
- 8GB LPDDR3 SDRAM
- Intel Core M Dual-Core 1.2GHz
- 256GB SSD
- Up to 10 hours battery
- Built-in Wi-Fi (802.11 a/b/g/n/ac)
- Apple OS Sierra
- Intel HD Graphics 5300
- 1 Year Collect and Return Warranty
- Weight - 920g

£863.78

MNYH2B/A Silver MNYF2B/A Space Grey
MNYK2B/A Gold MNYM2B/A Rose Gold

Add an Enhanced 4 Year Warranty Service to any of the devices above for £30 (excl. VAT)

Proprietary Options

Description	Product Code	Price
Fixed Desktop - Apple iMac + Enhanced 4 Year Warranty Service		
iMac 21.5" 4K Retina, i5 3.0GHz/8GB/1TB	MNDY2B/A	£894.10
iMac 21.5" 4K Retina, i5 3.1GHz/8GB/1TB	MNE02B/A	£1,032.47
iMac 27" 5K Retina, i5 3.4GHz/8GB/1TB	MNE92B/A	£1,240.02
iMac 27" 5K Retina, i5 3.5GHz/8GB/1TB Fusion	MNEA2B/A	£1,378.39
iMac 27" 5K Retina, i5 3.8GHz/8GB/2TB Fusion	MNED2B/A	£1,585.94
iMac Pro 27" 5K Retina, 8-core Intel Xeon 3.2GHz/32GB/1TB SSD	MQ2Y2B/A	£3,419.29
Fixed Desktop (Downgrade) - Apple Mac Mini + Enhanced 4 Year Warranty Service		
Mac mini dual-core i5 1.4GHz/4GB/500GB/HD Graphics 5000	MGEM2B/A	£361.39
Mac mini dual-core i5 2.6GHz/8GB/1TB/Iris Graphics	MGEN2B/A	£499.75
Mac mini dual-core i5 2.8GHz/8GB/1TB Fusion/Iris Graphics	MGEQ2B/A	£686.55
Fixed Desktop (High Performance) - Apple MacPro + Enhanced 4 Year Warranty Service		
MacPro 8-core Xeon E5 16GB/256GB Dual FirePro D700 6GB each	MQGG2B/A	£2,570.85

Description	Product Code	Price
Mobile Devices - MacBook / MacBook Air / MacBook Pro + Enhanced 4 Year Warranty Ser vice		
MacBook 12" Core M 1.3GHz 8GB/512GB	MNJY2B/A Silver MNYG2B/A Space Grey MNYL2B/A Gold MNYN2B/A Rose Gold	£1,101.26
MacBook Air 13" i5 1.6GHz/8GB/128GB	MQD32B/A	£686.31
MacBook Air 13" i5 1.6GHz/8GB/256GB	MQD42B/A	£790.05
MacBook Pro 13" i5 2.3GHz/8GB/128GB	MPXQ2B/A Space Grey MPXR2B/A Silver	£893.78
MacBook Pro 13" i5 2.3GHz/8GB/256GB	MPXT2B/A Space Grey MPXU2B/A Silver	£1,032.10
MacBook Pro 13" with Touch Bar Quad-core i5 2.3GHz/8GB/256GB	MR9Q2B/A Space Grey MR9UB/A Silver	£1239.58
MacBook Pro 13" with Touch Bar Quad-core i5 2.3GHz/8GB/512GB	MR9R2B/A Space Grey MR9V2B/A Silver	£1377.90
MacBook Pro 15" with Touch Bar 6-core i7 2.2GHz/16GB/256GB	MR932B/A Space Grey MR962B/A Silver	£1654.53
MacBook Pro 15" with Touch Bar 6-core i7 2.6GHz/16GB/256GB	MR942B/A Space Grey MR972B/A Silver	£1896.59

Remove Enhanced 4 Year Warranty Service to any of the Proprietary
Device Options above and subtract £30 (excl. VAT) from the cost

Apple Accessories

Description	Product Code	Price
Apple Accessories		
Magic Keyboard - British English	MLA22B/A	**£70.00**
Magic Keyboard - Chinese (PinYin)	MLA22CG/A	**£70.00**
Magic Keyboard - German	MLA22D/A	**£70.00**
Magic Keyboard - French	MLA22F/A	**£70.00**
Magic Keyboard - US English	MLA22LB/A	**£70.00**
Magic Keyboard - International English	MLA22Z/A	**£70.00**
Magic Mouse 2	MLA02Z/A	**£55.00**
Magic Trackpad 2	MJ2R2Z/A	**£89.00**
Mini DisplayPort to DVI Adapter	MB570Z/B	**£21.00**
Mini DisplayPort to Dual-Link DVI Adapter	MB571Z/A	**£70.00**
Mini DisplayPort to VGA Adapter	MB572Z/B	**£21.00**
HDMI to DVI Adapter Cable	MJVU2ZM/A	**£21.00**
VESA Mount Adapter Kit for iMac and LED Cinema/Thunderbolt Display	MD179ZM/A	**£25.00**
VESA Mount Adapter Kit for iMac Pro - Space Gray	MR3C2ZM/A	**£55.00**
Mac Pro Lock Adapter	MF858Z/A	**£35.00**
Apple USB SuperDrive	MD564ZM/A	**£55.00**
Apple USB Ethernet Adapter	MC704ZM/A	**£21.00**
Apple MagSafe 2 Power Adapter - 45W (MacBook Air)	MD592B/B	**£55.00**
Apple MagSafe 2 Power Adapter - 60W (MacBook Pro 13-inch with Retina display)	MD565B/B	**£55.00**
Apple MagSafe 2 Power Adapter - 85W (MacBook Pro with Retina display)	MD506B/B	**£55.00**
Apple MagSafe Power Adapter - 85W (MacBook Pro 2010)	MC556B/C	**£55.00**
Apple Magsafe Power Adapter - 45W (MacBook Air)	MC747B/B	**£55.00**
Apple MagSafe Power Adapter - 60W (MacBook and 13" MacBook Pro)	MC461B/B	**£55.00**
Apple 29W USB-C Power Adapter	MJ262B/A	**£35.00**
Apple 61W USB-C Power Adapter	MNF72B/A	**£48.00**
Apple 87W USB-C Power Adapter	MNF82B/A	**£55.00**
USB-C to USB Adapter	MJ1M2ZM/A	**£14.00**
USB-C Digital AV Multiport Adapter	MJ1K2ZM/A	**£48.00**
USB-C VGA Multiport Adapter	MJ1L2ZM/A	**£48.00**
USB-C Charge Cable (2m)	MLL82ZM/A	**£14.00**
Power Adapter Extension Cable	MK122B/A	**£14.00**
Thunderbolt 3 (USB-C) to Thunderbolt 2 Adapter	MMEL2ZM/A	**£35.00**
Thunderbolt 3 (USB-C) Cable (0.8m)	MQ4H2ZM/A	**£28.00**
Apple Thunderbolt Cable (0.5 m)	MD862ZM/A	**£21.00**
Apple Thunderbolt Cable (2.0 m)	MD861ZM/A	**£28.00**
Apple Thunderbolt Cable (0.5 m, Black)	MF640ZM/A	**£21.00**

Apple Accessories (cont.)

Description	Product Code	Price
Apple Accessories		
MagSafe to MagSafe 2 Converter	MD504ZM/A	£8.00
Thunderbolt to Gigabit Ethernet Adapter	MD463ZM/A	£21.00
Apple Thunderbolt to FireWire Adapter	MD464ZM/A	£21.00
Leather Sleeve for 12-inch MacBook - Midnight Blue	MQG02ZM/A	£99.00
Leather Sleeve for 12-inch MacBook - Saddle Brown	MQG12ZM/A	£99.00
Magic Keyboard with Numeric Keypad - Arabic	MQ052AB/A	£89.00
Magic Keyboard with Numeric Keypad - British English	MQ052B/A	£89.00
Magic Keyboard with Numeric Keypad - Chinese (PinYin)	MQ052CG/A	£89.00
Magic Keyboard with Numeric Keypad - German	MQ052D/A	£89.00
Magic Keyboard with Numeric Keypad - Danish	MQ052DK/A	£89.00
Magic Keyboard with Numeric Keypad - French	MQ052F/A	£89.00
Magic Keyboard with Numeric Keypad - Norwegian	MQ052H/A	£89.00
Magic Keyboard with Numeric Keypad - US English	MQ052LB/A	£89.00
Magic Keyboard with Numeric Keypad - Hungarian	MQ052MG/A	£89.00
Magic Keyboard with Numeric Keypad - Dutch	MQ052N/A	£89.00
Magic Keyboard with Numeric Keypad - Portuguese	MQ052PO/A	£89.00
Magic Keyboard with Numeric Keypad - Russian	MQ052RS/A	£89.00
Magic Keyboard with Numeric Keypad - Swedish	MQ052S/A	£89.00
Magic Keyboard with Numeric Keypad - Swiss	MQ052SM/A	£89.00
Magic Keyboard with Numeric Keypad - Italian	MQ052T/A	£89.00
Magic Keyboard with Numeric Keypad - Spanish	MQ052Y/A	£89.00
Magic Keyboard with Numeric Keypad - International English	MQ052Z/A	£89.00
Magic Keyboard - Arabic	MQ5L2AB/A	£53.03
Apple TV 4K 64GB	MP7P2B/A	£147.56
Apple TV 4K 32GB	MQD22B/A	£132.07
Apple TV (4th generation) 32GB	MR912B/A	£111.70
AirPort Express Base Station	MC414B/A	£70.00
AirPort Extreme	ME918B/A	£138.00
AirPort Time Capsule 2TB	ME177B/A	£205.00
AirPort Time Capsule 3TB	ME182B/A	£272.00
Apple Remote	MM4T2ZM/A	£13.00
Siri Remote	MQGD2ZM/A	£42.18
Remote Loop	MLFQ2ZM/A	£10.00
Apple HDMI to HDMI Cable (1.8 m)	MC838ZM/B	£14.00

XMA Shop

A single platform for compliant, cost-effective and efficient purchasing. XMA's world-class eCommerce site, XMA Shop, gives public sector procurement specialists an intuitive and user-friendly way to purchase technology products.
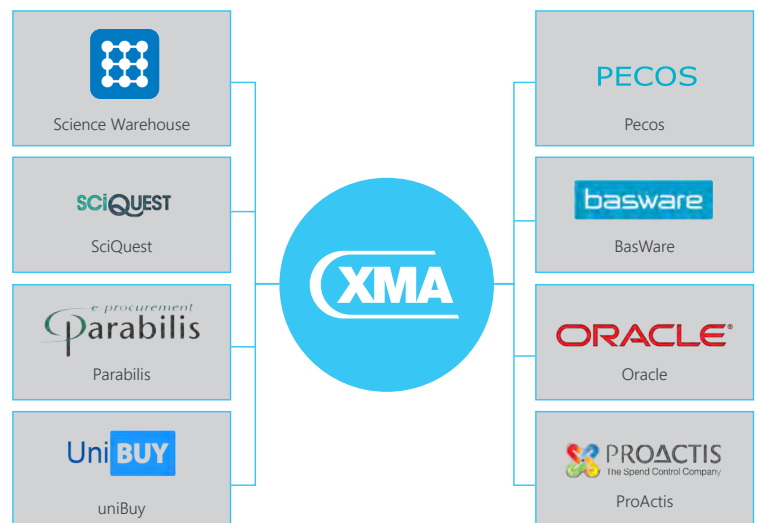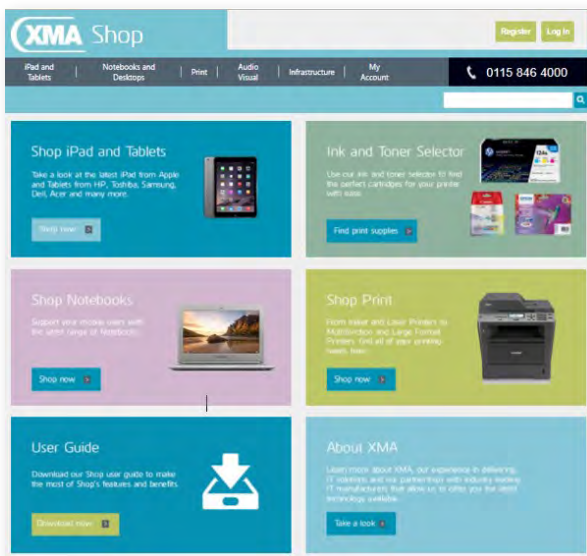
Computing	Print	Servers & Storage	Accessories	Services

Science Warehouse · SciQuest · Parabilis · uniBuy

XMA

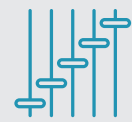PECOS · BasWare · Oracle · ProActis

Integration

XMA Shop offers a solution for seamless purchasing of over 25000 products, including more than 20000 accessories and peripherals. Online portals can be accessed directly or through e-marketplaces, from static catalogue set ups through to full Punch-in Punch-out integrations.

User-friendly	Fully customised	Technology Configurators

e-Procurement integration	Bespoke pricelist	Multiple payment methods

Sales and Services

XMA

Get Advice and Order

XMA's team in Glasgow can advise you on the devices available under this framework as well as associated accessories and services. Contact the team by phone or e-mail using the details below.

Call   **0845 688 8775**   **Monday to Friday, 09.00 - 17.30**
Visit   **www.xma.co.uk/scotland**

Our dedicated ordering portal, XMA Shop, is available now offering access to pricing, online ordering, order tracking and more. https://shop.xma.co.uk

Delivery and Returns

Standard items will be delivered within 10 working days. Non standard (upgraded or downgraded) items with configuration may take up to 20 working days. XMA's customer service team can advise you on the status of your order and manage returns. Contact the team by phone or e-mail using the details below.

Call   **0115 8464100**   **Monday to Friday, 09.00 - 17.30**
Email   **ScotlandOrders@xma.co.uk**

Framework Team

Framework Account Managers
For advice on which of the framework devices is best for your institution, speak to our Framework Account Managers. This team can also provide help on any accessories and services that you require to go alongside them.

Scott Langan	**David Warren**	**Martin Tamburrini**
scott.langan@xma.co.uk	david.warren@xma.co.uk	martin.tamburrini@xma.co.uk
0115 846 4352	0115 846 4217	0115 846 4219
Mark Walker	**John Coyle**	
mark.walker@xma.co.uk	john.coyle@xma.co.uk	
0115 846 4218	0115 846 4339	

Order Management Specialists
If you have already placed an order and want an update or to make a change, contact our Glasgow based Order Management Specialist.

Helen Ross	**Judith Savinykh**
helen.ross@xma.co.uk	judith.savinykh@xma.co.uk
0115 846 4100	0115 846 4118

Framework Managers
If you have any issues that you need to escalate, and the Framework Account Managers can't help, then contact the Framework Managers who have overall responsibility for the framework.

Kenny Macniven
kenny.macniven@xma.co.uk
0115 846 4221

XMA

We are XMA.

Ensure you have the most up-to-date framework buyer's guide by visiting the framework portal at www.xma.co.uk/scotland

If you have any questions relating to the framework contact us with these details.

0845 688 8775

scotlandsales@xma.co.uk
www.xma.co.uk/scotland

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