Mushko World

Letter From The Editor

Dear Readers,

Welcome to the last edition of the Mushko newsletter for the year 2012. As always, we are thankful for your continued support and readership.

This quarter's newsletter provides an overview of our newly released products and an extensive overview of our new solution, Mushko Building Solutions. Our engineers and sales people have continued taking trainings in order to keep up with the latest developments in the IT world and provide world class satisfaction to all our customers.

I hope you enjoy this issue and continue to be an integral part of the Mushko team!

Warm regards,

Zarmeen afsar ali

Zarmeen A. Ali
Marketing Director

Mushko Launches New & Improved Website

Mushko Electronics (Pvt) ltd. has launched its new and improved website this month. A customer can now log into www.mushko.com and register an online support call. Our support coordinators will lock in the call on our SAP system and assign an engineer in a short time period.

Go ahead and now use this new system today!

Reception For MEL Director In Honor of Hajj

Mushko Electronics (Pvt) Ltd. arranged a celebratory lunch in honor of Mr. Faisal Afsar Ali (MD) who recently returned from performing Hajj. The entire Mushko Team from Karachi was invited to attend a lunch at "The Village" restaurant at Sea View.

What's Inside

Ultrabooks Inspired by Intel Perfected by HP

HP wins court ruling in Itanium litigation

PALO ALTO, California: The tech giant HP issued a statement in response to Wednesday's proposed ruling in the ongoing litigation with Oracle relating to the Intel Ilanium platform:

"Today's proposed ruling is a tremendous win for HP and its customers. The Superior Court of the State of California, Santa Clara Country, has confirmed the existence of a contract between HP and Oracle that requires Oracle to port its software products to HP's Itanium based servers. We expect Oracle to comply with its contractual obligation as ordered by the Court." - PR

Mushko Electronics (Pvt) Ltd.
Authorized 100K Club Partner for Pakistan

Intel Catch & Win campaign; Intel's 1st integrated mobile, social, retail campaign was launched in Pakistan. HP was one of the partners in the campaign. Besides extensive online campaign promotion via facebook/ Twitter, high engagement consumer activations was held at Dolmen Mall Karachi, giving target audience an opportunity to experience Ultrabooks inspired by Intel and engage with HP brand in a fun manner.

Mushko Computer Store participated by providing the HP notebooks which incorporated the Ultrabook technology. The two day event drew in lots of crowds, intel also promoted its "Catch & Win" game which was a great success.

EMERSON Network Power

Emerson Network Power Pakistan
Office # 9, 1st Floor, Park Lane Tower
172 Tufail Road, Lahore Cant. Pakistan
T (92 42) 36622525 to 28
F (92 42) 36622530
www.emersonnetworkpower.com

October 01, 2012

Authorize Partner

Dear Sir / Madame:

WHEREAS, **Emerson Network Power**, which is established as a reputable manufacturer of UPS (Liebert and Chloride) and Precision cooling products do hereby confirms that, **Mushko Electronics Pvt. Limited**, is our authorize 100K club partner for Pakistan.

We trust that you will find this letter satisfactory.

Sincerely,

For ENP Pakistan

Farrukh Maqsood
Office Administrator

Mushko Electronics (Pvt) Ltd. Signs with EMSCAN

EMSCAN has provided electromagnetic very-near-field test equipment to Design, Verification and Compliance Engineers since 1989, using a patented planar grid array of antennas. Our solutions create visual representations of electromagnetic values in real-time and offer unique, extremely fast and cost effective solutions to complex problems facing PCB and Antenna Engineers today.

BIS At Meezan Bank

QlikView

Mushko Electronics (Pvt) Ltd. have recently signed up with Meezan Bank, and will be providing them with their Business Intelligence Software, Qlikview. Using QlikView, they will be able to:

- Reduce costs with better expense management
- Maximize investment returns and portfolio performance
- Reduce operational costs and streamline processes

METRO – Habib Cash & Carry

METRO

After announcing plans to merge in June 2011, METRO Cash & Carry Pakistan (Private) Limited (MCCP) and Makro-Habib Pakistan Limited (MHPL have successfully combined their businesses in Pakistan and have 9 wholesale centers in 4 major cities. The merged entity will now be known as METRO – Habib Cash & Carry (Pvt) Limited.

Mushko Electronics (Pvt) ltd. had already signed a SLA/PM agreement with Metro and after this merger will provide IT equipment to upgrade their Makro stores as well.

After detailed working, Mushko succeeded in obtaining order for new servers, Printers, Scanner, PCs and thin clients.

Leica ScanStation P20 -
Industry's Best Performing Ultra-High Speed Scanner

Leica Geosystems

Unprecedented performance in ultra-high speed laser scanning

Productivity & Accuracy

An innovative combination of advanced time-of-flight range measurement plus modern Waveform Digitising (WFD) technology enables the compact Leica ScanStation P20 to achieve ultra-high scan speeds and low-noise performance at extended range (to 120 m). Together with high-accuracy angular measurements and survey-grade tilt compensation, Leica ScanStation P20 delivers unprecedented ultra-high speed scan data quality for as-built and scene surveys.

Scan up to 1 million points per second

Leica ScanStation P20 is the ideal instrument when very short time windows are available for capturing High-Definition Survey™ data or when ultra-high density, full dome scan data is needed for client deliverables.

Unprecedented environmental capabilities

Developed and manufactured by Leica Geosystems, Leica ScanStation P20 lets users apply ultra-high speed scanning in operating temperatures ranging from -20° C to +50° C. Moreover, with an Ingress Protection rating of IP54 and a Class 1 laser safety rating, users can reap the benefits of ultra-high speed scanning for even more sites and projects.

"Check & Adjust" for added confidence

Leica ScanStation P20 is the first laser scanner to feature a valuable "Check & Adjust" capability. Instead of sending the instrument to a service centre, users can electronically check the accuracy of their ScanStation P20 themselves and automatically adjust instrument parameters to ensure the highest level of performance.

Agilent InfiniiVision 4000 X-Series

☼ **Agilent Technologies**

Experience the Speed
- 1,000,000 wfm/s
- MegaZoom IV smart memory

Experience the Usability
- InfiniiScan Zone touch trigger
- Designed for touch interface (12.1in)

Experience the Integration
- 5-in-1 instrument now with:
- Dual-channel AWG
- USB serial analysis
- Fully upgradable
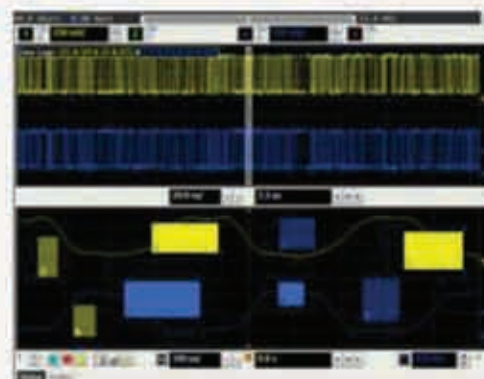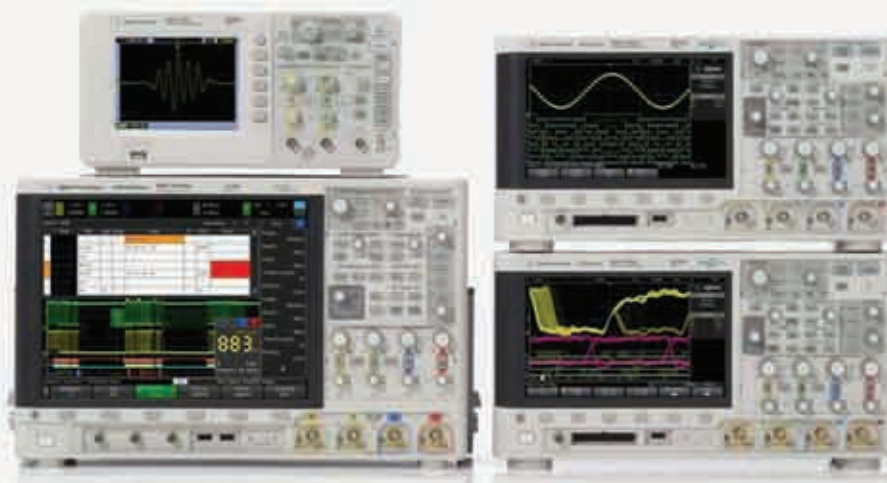
	InfiniiVision HW InfiniiScan Zone	Infiniium SW InfiniiScan Zone
Waveform update rate	As fast as >200,000	~ few hundreds
Number of zones	2	8
Supported channels	Single channel	Across multiple channels
Trigger stages	Two	Up to Three
Additional features	Designed for touch operation	SW serial pattern, measurement triggers, search & navigate
Standard vs. Option	Standard on InfiniiVision 4000X	Option on Infiniium series

Dual-Channel WaveGen	Simple Modulation
Differential signal outputs	Student lab to include modulation exercises
Low speed serial bus clock & data output	Combine with scope's features like FFT
More complex modulations / IQ output	#1 enhancement request on WaveGen
R&D and education	Education

iBMS - Integrated Building Management System

Mushko Building Solutions (MBS) main segments are:

- Information Communication Technologies [ICT]
- Building Management Systems
- Extra Low Voltage [ELV] Systems

Information Communication Technologies [ICT]

ICT plays a pivotal role and is considerd as the backbone of Mushko Building Solutions [MBS]. Mushko offers most comprehensive, scalable and integrated ICT solution that addresses Point-to-Core with latest technologies.
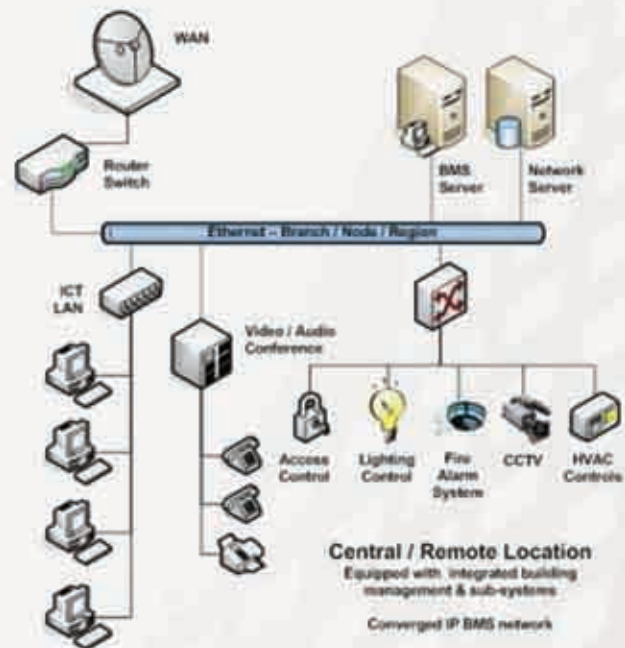
Building Management Systems

Energy cost and systems efficiency; are world's foremost recognized challenges. Cooling consumes approximately 60% of energy and remaining 40% of energy shared in; Lighting, IT networks, Computing, Printing, Appliances and Landscaping.

To address these challenges the most important element is to establish Key Performance Indicators (KPIs), reporting, logging and trending, which remain impossible unless real-time monitoring and controlling of building systems.

Mushko Building Solutions covers;

- HVAC Controls
- Lighting Controls
- Elevator Controls
- Fire Detection and Alarm System
- Emergency Voice Evacuation System
- Automatic Fire Suppression System
- CCTV Surveillance with Video Analytics
- Access Control and Visitor Management
- Speedgates, Turnstiles and Bollards
- Parking Management System
- Automatic Metering Infrastructure / AMR
- Remote Genests Monitoring
- Command and Control Center
- Data Ceneters

Central / Remote Location
Equipped with integrated building management & sub-systems

Converged IP BMS network

Visualize, Dashboard
Create application-specific dash boards to view field data (e.g. HVAC, Lighting, Fire, Security) at central location or from remote installations.
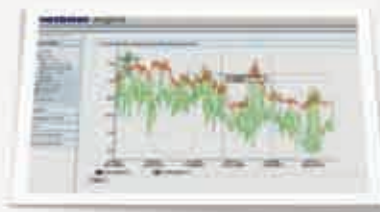
Alarm management
Configure thresholds for automatic notifications via SMS or e-mail. Complete with preventive management functionalities.

Diagnostics and data trends
Analyze historical data and monitor trends, to learn performance and take measures.

HP Products

HP

HP Envy m6 - 1114TX

Intel® Core™ i5-3210M (Up to 3.1GHz / 3MB Cache)
3rd Generation - IVY Bridge Processor
4GB DDR 3 RAM, 750GB HDD
15.6" HD BrightView LED-Backlit Display
2GB ATI Radeon 7670M Dedicated Graphic Card
HDMI,DVD+R/RW, Bluetooth
Webcam, WiFi, Beats™ Audio
Microsoft Windows 8

HP Compaq Pro 4300 All-in-One

Intel® H61 Chipset / Intel® 2nd & 3rd Generation Processors
DDR 3 RAM upto 8GB,
Intergrated Intel® HD Graphics 2500 & 4000
HP Wireless Keyboard & Wireless Mouse

LaserJet Pro 400 M401 Series
M401n • M401dn • M401dw

Print Speed (Black): Up to 35 ppm (Letter)
Print Resolution: Up to 1200 x 1200 dpi (Best), HP FastRes 1200
Standard Connectivity: 1 Hi-Speed USB 2.0; 1 Host USB;
1 Ethernet 10/100/1000 Gigabit network; 1 Walk-up USB;
1 Wireless 802.11b/g/n
Duty Cycle: Up to 50,000 pages
Duplex Print Options: Automatic (standard) (M401dn & dw only)
Mobile Printing Capability: HP ePrint, Apple AirPrint™,
Business Application, Wireless Direct Print

Professional-quality output for a great value

- Produce professional-quality business prints with bold, crisp text and sharp images.
- Depend on a printer with a 3,000-page recommended monthly page volume—the ideal fit for reliable printing.
- Save money by saving energy—HP Auto-On/Auto-Off Technology powers your printer up and down automatically.
- Save time with easy-to-install Original HP cartridges, and save more with high-capacity cartridges.

Easy Web-connected ease of use

- Use 3.5-inch (8.89 cm) color touchscreen to access and print from the Web.
- Install your printer fast—there's no CD required with HP Smart Install.
- Use the easy-access USB port to print from—and save scans to—a flash drive.
- Easily control your print environment with market-leading management tools.

Fingertec's Kadex Series

FINGERTEC.

A Firm Access with FingerTec's *Kadex* Series

Kadex
Password | Card | TCP/IP | RS232/RS485 | USB

m-Kadex
Card | TCP/IP | RS232/RS485 | USB

The Kadex is an access control & time attendance card reader system that supports card ID, a 5-digit password, or a combination of both. The entire Kadex series consists of the Kadex, the m-Kadex which is a simpler version of the Kadex without an LCD screen and keypad, and the exit slave reader, the i-Kadex and k-Kadex. A combination of either the Kadex or the m-Kadex with the exit slave readers makes a complete and cost effective in-out door access system for those who prefer the traditional punch card system with a modern twist.

Small, Yet Loaded with Capacity
The Kadex and m-Kadex can store a whopping total of 30000 users and 50000 transaction logs.

Value for Money
Mix and match your FingerTec system with m-Kadex to give you more value for your money. Choose Kadex for the main entrance and m-Kadex for other entrances. Haven't you want options in life?

Manage Your Data Easily
Administration is easy with the bundled software FingerTec's TCMS software allows you to generate reports, monitor attendance and integrate FingerTec with a third party system

Built-In Alarm
Increase the security at your workplace by installing an external alarm, and be alerted during unexpected scenarios such as break-ins and fire emergencies.

Combine Your Verification Methods
Opt for the combination of verification methods secure your workplace further. Choose the card and password verification with the Kadex for tighter security.

Manage Your Shift Workers
The Kadex and m-Kadex can be programmed with a total of 50 time zones - perfect for companies with shift work.

Simple Administrator Management & Enrollment
The m-Kadex's simple outlook is complimented with a simple management system: just swipe your administrator card to enroll, delete, or reset the terminal.

Easy Data Management
All you need is a USB flash disk to transfer transaction logs to your computer. It is that easy!

MUSHKO

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37-C Khayaban-e-Shahbaz, Phase VI, DHA.
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Office 7 & 8, Center Point Plaza, 1st Floor, Main Boulevard, Gulberg III.
Tel: (042) 3571-3186, 35753350 Fax: (042) 3576-3350

Sales & Service Center - Islamabad
26-D, Kashmir Plaza (EAST), 1st Floor, Blue Area, Jinnah Avenue.
Tel: (051) 2877059, 2828459   Fax: (051) 2876190

ServiceONE Premier Business Partner

hp Specialist

hp

HEWLETT PACKARD
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Premier Support Provider (DPSP)

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