

MUSHKO WORLD

APRIL 2016

HP TOP PERFORMING CORPORATE RESELLER AWARD

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LETTER FROM THE EDITOR

Welcome to the latest edition of our Newsletter Vol.20 covering Jan-Apr. 2016, This current issue comprises on an overview of news and activities going on by Mushko Electronics team including trainings, certifications, seminars and some other business and professional activities.

New partnerships and latest product information from our principals in the area of Information Technology, Test & Measurement, Surveying and Building Management solutions will bring new magnitudes in knowledge to our esteemed customers. This issues also gives good sense of on going trainings and certifications that mushko employees earned in order to ensure our excellent customer services and support portfolio.

Please do not hesitate to share your feedback response at info@mushko.com your kind remarks whether in favor or against always help us to put more relevant contents which can add value to our valued readers.

Warm Regards.



Kashif Ahmed Saeed
Senior Marketing Manager

RECENT CERTIFICATIONS

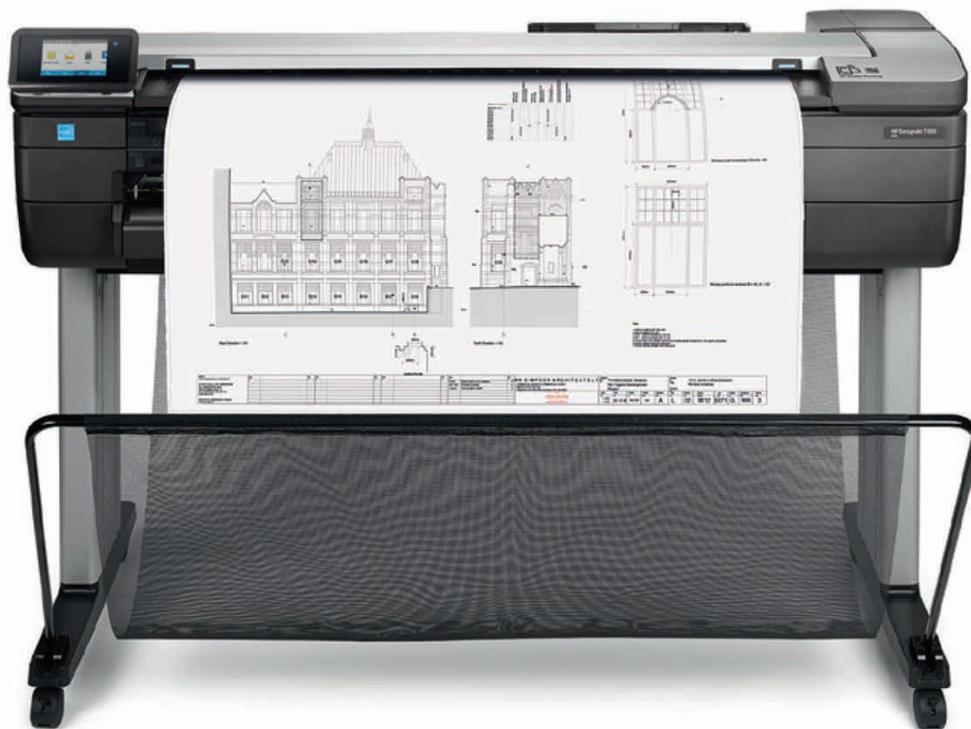
- Hewlett Packard Enterprise-Gold Partner FY-16
- Network Solution Provider-Emerson
- Microsoft Authorised education Partner
- Honeywell Printer Service Partner
- Leica LS Digital Levels-Infinity Ver 2.0
- Advance Procurement Management
- LabVIEW Core 1 & Core 2



HP DesignJet T830 Multifunction Printer

Multifunction reinvented—built-in scanner at an unbeatable price

Print, scan, copy, and share—robust, compact 36-inch Wi-Fi MFP for office and construction



ROBUST—Damage-resistant for offices and job sites

- Half the size,² built to last—this robust MFP handles activity at challenging sites, even construction
- Produces prints 3 times faster than previous HP models—see A1/D-size prints delivered in 25 seconds
- Choose from 40- to 300-ml HP ink cartridges to fit your print volume, large supplies can reduce interventions
- Transport and onsite dust, damage protection with optional HP DesignJet Rugged Case

CONVENIENT—Easy operation helps users save time

- Complete tasks intuitively—almost 3 times faster vs other devices³—one touchscreen works like a smartphone
- Cut waste by 50%—print at half scale with automatic sheet feeder/tray; cut extra work, waste of wide rolls
- No LAN needed—move this MFP any time, any place your Wi-Fi signal can reach with wireless connectivity

COLLABORATION—Mobile print/scan for team sharing

- Use integrated scanning to capture and share feedback, enable archiving, and more
- The printer creates its own Wi-Fi network for easy connectivity with Wi-Fi Direct
- Conveniently scan, share, print right from your smartphone or tablet; enjoy a smartphone-like experience
- Manage scans from your mobile device with the HP AiO Printer Remote app, enabled by HP Mobile Printing



Hewlett Packard
Enterprise



vmware®

Microsoft



Leica
Geosystems



FINGERTEC

QlikView



TOP PERFORMING CORPORATE RESELLER AWARD FOR HP PRINTING AND COMPUTING.

Mushko Electronics was awarded Top Performing Corporate Reseller FY-15 in both the category of HP Inc comprising on HP Printing and HP Laptop desktop category ceremony which was held at HP Partner kick off training at PC Bhurban in December-15 where all the senior management of HP Pakistan attended the event.



HPE and Mushko Team at in Movinpick Hotel



Mr. Haris Ahmed Receiving Award From Mr. Nawaz Dhanji



HPE and Mushko Team at PC Bhurban



Mr. Faisal Aftab Receiving Award From Mr. Nawaz Dhanji

HIGHEST INDIVIDUAL CONTRIBUTOR (BUSINESS PC) CATEGORY

Mr. Mumtaz uddin Malik our senior most sales account manager received "Highest Individual Contributor (Business PC) Category" award from HP at a ceremony held at Movenpick This award is for highest value of single order.



Mr. Mumtaz Malik Receiving Award - Business PC Catagory

HIGH ACHIEVER AWARD IN PARTNER KICK OFF TRAINING FY-16

HP Partner kick off training held in PC Bhurban by December-15 where all the sales account managers of Mushko participated. One of our senior most sales account Manager Mr. Imtiaz Gilani was awarded high-Achiever Sales award from HPE.



Mr. Imtiaz Gilani Receiving High Achiever Sales Award

LEICA GEO SYSTEMS TRAINING IN THAILAND

Field engineer Mr. Muhammad Imran Saudagar attended Leica Geo System Training which was held in Phuket, Thailand by 26 to 29th January 2016. Comprising on Leica LS Digital levels and Leica Infinity version 2.0.



Mr. Imran Saudagar Receiving Certificate



HP AEC PARTNER SUMMIT 2015

HP organized a partner summit at Sokha Phnom Penh Hotel & Residence, Cambodia, dated 3rd & 4th September 2015 where HPE bring highlights on current strategies for FY16 ahead comprising on "Joint Go to Market" business acceleration with strategic partners focusing on solutions and services to achieve business goals.



EMPLOYEE BIRTHDAY

Celebrating birthdays at work is really an amazing idea to boost self-esteem of any employee and bring long lasting association with organization. Mushko HR is doing this exercise at par, that's why job turnover is really low and peoples are attached with Mushko since many many years.

In March 2016 we celebrated group birthdays of following employees;

- Mr. Malik Muhammad Ismail
- Mr. Mohammad Imran Saudagar
- Mr. Akber Ali
- Mr. Farhan Ehtesham Khan
- Ms. Shahnila Sheikh



MUSHKO

ELECTRONICS (PVT.) LIMITED



A CANON COMPANY

ARCHITECTS, ENGINEERING, CONSTRUCTION CONSULTING COMPANIES

Outsource Your Large Format Printing / Copying & Color Scanning from A3 To A0 Size at your Doorstep. We have world reliable Mono Laser MAP Plotters (2 A0 per Minute), A0 Laser Copying and Most fastest A0 Scanning / Archiving solution by Canon Océ Germany



is one of Pakistan's leading providers of Document Management Systems and to improve Large Format Document workflow and increase efficiency. MPS provides world class customized, scalable solutions in 36" **Wide Format High Speed Laser Black Plotters, Copying & Color scanning from A4 to A0 Size for Architecture, Engineers & Construction Companies.**



For further information please Email at info@mushko.com

KASPERSKY LAB GOLD PARTNER

Kaspersky is one of the world's fastest-growing cybersecurity companies. Kaspersky LAB pride ourselves on developing world-leading security that keeps us – and every one of prestigious Mushko customers protected by their solutions and support which is one step ahead of potential threats.

Kaspersky LAB is named a 'Leader' in endpoint protection by the 'big three' analyst agencies (Gartner, IDC and Forrester). Firmly positioned as one of the top four leading endpoint security vendors.

Kaspersky Endpoint security has always been the core of our business, especially in the small-to-medium-sized business segment. We expect our main growth drivers to be in the enterprise market, particularly in the non-endpoint security area. Customers' needs change in line with the evolution of the threat landscape. Therefore, we are constantly expanding our enterprise portfolio with security solutions and services strengthened by Kaspersky Lab's global cybersecurity intelligence.



KASPERSKY LAB MIDDLE EAST PARTNER CONFERENCE 2016

Kaspersky Lab conducted a Middle east partner conference 2016 in January where all the GCC countries representative of Kaspersky business attended three days conference comprising on history and road map ahead. Mr.Kashif Ahmed Saeed who is heading software sales division attended this conference in Abu dhabhi on behalf of Mushko and was awarded a partnership certificate as well.



MUSHKO ELECTRONICS SIGNED NEW SLAs



NBP - 2015
 • Superdome Server,
 • Blade servers,
 • ProLiant server and
 • Storage



Adamjeelife-2015
 • HP ProLiant servers
 • HP Blade servers



PAKISTAN REFINERY LIMITED
 CONTRIBUTING TO NATION'S ENERGY NEEDS
 ...WITH A DIFFERENCE

Pakistan Refinery limited - 2015
 • HP PC
 • HP Printers
 • HP Laptops



Khushhali Bank-2016
 County wide SLA including remote locations covering every aspects of hardware.



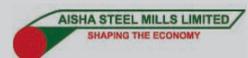
DHL-2016
 Country wide SLA for
 • HP Printer
 • HP PC
 • HP Laptops



HBL-2016
 SLA for
 • HP Blades servers (Renew)



PARCO-2016
 SLA for
 • HP PC
 • HP Printer
 • HP Laptops
 • HP ProLiant servers



Aisha Steel-2016
 • HP ProLiant Servers and
 • HP Storage

HONEYWELL TRAINING DUBAI 8th TO 10th DECEMBER 2015

"Honeywell conducted a high tech training in dubai for technical engineer from all over the world, Mushko's engineer Mr.Sajjad and Mr.Adeel Naeem attended the training and after successful hands on and test, achieved the following certificates for Mushko Electronics.

"Honeywell Printer Service Partner" Mushko Pakistan
 "Honeywell Global Service Partner"



Need IT Services for your Business ?

IT SUPPORT 24/7

Bundle SLA Discount Offer.

Mushko is providing contractual services for maintenance of Pcs, Laptops, Printers, Plotters, Servers & Storages around 100 customers country wide. To strengthen our relationship with customers we are offering a bundle discount of 15% to sign a single contract for all IT equipments. for further details please call **111-701-701** or email support@mushko.com

Key Benefits:

- The solution helps customer to achieve one window solution.
- Country wide coverage.
- Reduce cost.
- Customers can engage a single vendor for all their IT problems solution.
- Customers gets updates via automated email system till the resolution of problem.
- Automated system to get end-user feedback for every support call.

Cost Saving

MUSHKO BUILDING SOLUTIONS

RFID EVR & AMS

Track • Monitor • Control

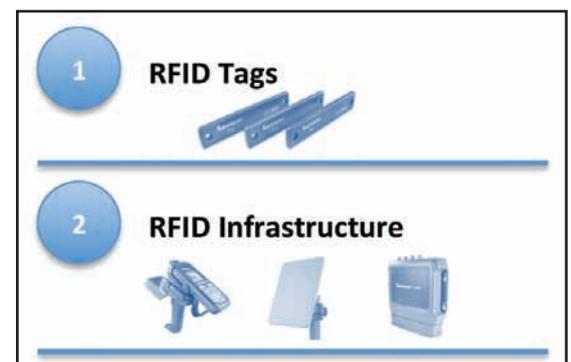


Government – Automobile Industries – Healthcare Services

Whether you're controlling vehicles registration or want visibility across your industrial processes; Mushko's UHF RFID have perfect solution for you. Using latest Gen RFID and its wireless, non-contact technology, now you can assess, forecast and plan through tracking and monitoring all performance-affecting processes.

Electronic Vehicle Registration (EVR) and real-time Assets Monitoring System (AMS) are the perfect, modular solutions that requires minimal infrastructure and boost organizational performance.

Its aimed to provide business visibility to ensure optimum performance. Mushko AMS is designed to work with existing systems and have ability to fully integrate with wide range of ERPs. For further information please Email at info@mushko.com



REAL TIME GROSS SETTLEMENT - RTGS BY CMA

CMA, a French / Russian company, who implemented the RTGS (Real Time Gross Settlement) system called PRISM at the State Bank of Pakistan six years ago in collaboration with Mushko. Implementation of the application was done by CMA, whereas, rest of the project by Mushko, comprising on hardware and services including PCs, printers, networking, servers, UPS, LAN, power etc.

State bank of Pakistan has instructed all banks in Pakistan to connect with RTGS system on online basis as banks are working off line and run the payments at day end. CMA and Mushko hosted an event on 18th of February where almost all banks CIOs/ Head of IT, Head of technology department was invited for online payment system presentation.



HP INSIGHT CLUSTER MANAGEMENT TRAINING

Mushko/HPE Singapore arranged three days session on HP Insight Cluster Management Utility in HPE Singapore office. The session provided knowledge on overall High Performance Computing Cluster and specifically HP Insight Cluster Management Utility.



HP INC. CCDF EVENT

HP Inc. organizes CCDF event in last week of January 2016 at Bhubran focusing on detailed strategic sessions with CxO level personnel for FY16 goals, and the planning and GTM strategy for new product launch against known competition,

Our Managing director Mr.Faisal Ali attended this exclusive session with HP Inc strategic team.

MUSHKO ENTERPRISE TECHNOLOGY SYMPOSIUM IN LAHORE & ISLAMABAD FEBRUARY 9th AND 11th 2016.

Mushko Electronics conducted an Enterprise portfolio symposium in Lahore and Islamabad.



Mr. Kashif Naseer - Mushko



Mr. Hafeez-ur-Rehman - Kaspersky



Mr. Junaid Javed - HPE



Encompassing our top most customers where stakeholders such as HPE, Fortinet, Kaspersky, VMWare addressed the dynamic changes in turnkey solution and specific customer requirements. Thanks to HP Enterprise's great support to make this event successful. The demands for HP Enterprise is huge in Pakistan, moreover thanks to Kaspersky LAB as well for being our enterprise data security partner and for making this event successful, an overwhelming response was noticed. Rest of the products, which were briefly covered was Fortinet, Veeam and VMWare.



Mr. Raheel Siddique - HPE



Mr. Umair Alam - HPE



Mr. Kashif Ahmed Saeed - Mushko



MUSHKO ENTERPRISE WIN-2015-2016



National Bank Core Banking Solution for Latency by HP 3PAR

National Bank of Pakistan (NBP) was experiencing huge latency in accessing its database for core banking. After successful POC NBP decides to purchase All Flash Storage and published a tender for a storage which can provide latency less than 1 milli second. HPE 3PAR 8200 All Flash Array meets the specs and HPE/Mushko win the tender. This will resolve NBP core banking solution latency issue.



Mari Petroleum Company Limited (MPCL)

MPCL was looking for Servers, Storage and Backup Solution for their upcoming project. Mushko/HPE proposed them HPE latest Industry Standard Servers ProLiant Gen9, together with HPE 3PAR 8200 Storage with 16Gbps SAN switches 24 ports, HPE StoreOnce Disk to Disk backup solution, and MSL Tape Library to adopt Disk to Disk to Tape (D2D2T) options. The proposed solution will help MPCL achieve its desired IT goal for upcoming project



Brookes Pharma

Brookes Pharma was looking to revamp their IT infrastructure. Mushko proposed Brookes different solution include HPE Server infrastructure, HPE Networking, and HPE SAP HANA Certified Appliances. Brookes chose HPE Industry Standard Servers, and HPE Networking solution which includes Core switches, Distribution Switches and Wireless Network complete based on HPE Networking with 1G and 10G options.



HP NETWORKS
Networking by HP. Professional Solutions.

ProCurve
Networking by HP

MUSHKO ENTERPRISE WIN-2015-2016



Tameer Microfinance Bank Limited

Tameer Bank was looking for Blade Servers for Virtualization, SAN Storage, Backup solution. Mushko/HPE proposed them HPE Blade Chassis, BL460c Gen9 Servers, HPE 3PAR StoreServ Storage with Adoptive Flash Cache, HPE MSL tape Library with HPE Data Protector Software for Backup Solution. This way we met Tameer Bank computational and storage requirement using state of the art HPE and VMware technologies.



Metal Paints Pvt. Ltd.

Metal Paints was in search of a High Performance Computing Cluster which can address their heavy computational requirement. After clearly understanding Customer requirement in terms of supported applications, Compilers, Mushko/HPE proposed them HPE High Performance Cluster from one windows. Servers, NVIDIA Tesla GPUs, SAN Storage, High end 10G Networking, Cluster Management Utility, PGI Fortran and C++, Red Hat HPC Linux. This is Mushko second High Performance Computing Project after NUST RCMS Pakistan Largest HPC solutions. In Metal Paints Dell was in competition; however Mushko/HPE wins the solution at both technical and financial ends.



Institute of Chartered Accountants of Pakistan (ICAP)

ICAP is an old Mushko customer for years n years. Mushko is its trusted business Partner. Recently Mushko enabled ICAP with 15 HPE Industry Standard Tower Servers ML350 Gen9 to meet ICAP IT operations.



AMAN Foundation

Mushko is providing Enterprise Services and products including HPE Blades, SAN Storage etc. to AMAN Foundation for a couple of years. In recent year Mushko provided HPE Servers upgrades, VMware and Veeam licenses upgrades to cater AMAN Foundation Virtualization and Backup and Replication requirements.



MUSHKO ENTERPRISE WIN-2015-2016



INDUS GROUP
of companies

Indus Dyeing

Mushko/HPE provided Indus Dyeing Start of the art Virtualization Solution using HPE Industry Standard ProLiant DL580 Servers together with HPE MSA Storage. VMWare vSphere was used as hypervisor, an HA Cluster was formed among three physical hosts to cater High Availability for ERP solution based on Oracle. Later in second phase Mushko Proposed DR solution to cater Indus Dyeing Business Continuity requirements. Veeam Availability Suite Enterprise Plus enables Indus Dyeing in replicating Data from Primary to DR site and doing regular backup jobs. Veeam is well known in Backup and Replication for virtualized environment and in its latest version 9 multiple explorer are there to support application integration like Oracle, SQL, Exchange etc.



VEEAM
Modern Data Protection



Jubilee
LIFE INSURANCE

Jubilee Life Insurance (JLI)

Mushko is consecutively proving VMWare Licenses renewals for the couple of years to JLI. Not only this Mushko team is engaged with JLI for multiple products like Veeam, laptops, printers, and other commercial products.



Aisha Steel

Mushko/HPE helped Aisha Steels to upgrade its existing Virtual Environment based on VMWare using HPE ProLiant DL385 Servers and MSA Storage upgrade. Mushko provides complete consultancy and implementation of the project of infrastructure changes and VMWare HA Cluster upgrade



Sui Southern Gas Company Limited (SSGC)

SSGC intended to implement security within their organization and also to protect network from external threats. For this Mushko/Fortinet proposed FortiGate 300D devices with Forti Cloud Security Solution. The solution is implemented in a High Available manner providing Failover functionality on redundant devices. The solution is working perfectly fine for a year and is renewed this year as well. Mushko is Fortinet Partner in Pakistan since 2014 and implemented Fortinet solution at many

FORTINET

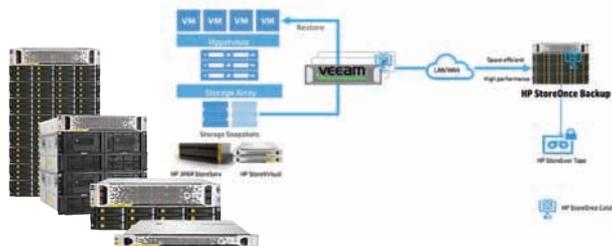




MUSHKO ENTERPRISE WIN-2015-2016

Alcatel-Lucent **Alcatel Lucent Pakistan Limited**

Alcatel Lucent globally works with HPE for all their Enterprise level Server, SAN Storage and Backup solutions. Recently Mushko enabled Alcatel Lucent with HPE Servers upgrades, SAN Storage and HPE StoreOnce Disk Based Backup Appliance together with HP Catalyst Technology for their Servers, Storage and Backup solution requirement.



PEPSICO INTERNATIONAL **PepsiCola International Pvt. Ltd.**

Mushko is working with Pepsi Cola for many years. Recently Mushko enabled Pepsi Cola with tens of HPE Industry Standard Rack and Tower Servers, Storage and Tape Backup appliance for IT requirements. Mushko is trusted IT partner for Pepsi Cola.



Pakistan Stock Exchange (PSX)

Pakistan Stock Exchange has the vision to provide state of the art technology and automated trading operations. For this they planned to upgrade their IT infrastructure and Mushko/HP assisted PSX in achieving their desired goals by providing them state of the art technologies. We implemented 40 x HPE Industry Standard Rack Server, HPE 16Gbps enabled SAN switches, HPE Tape Library, 2 x HPE 3PAR StoreServ SAN Storage with replication enabled at both their Primary and DR site. Through our dedication with respect to Technical ability, to understand customer requirements and proposing best technology while meeting price challenges Mushko/HPE is now PSX trusted business partner to fulfil their IT needs.



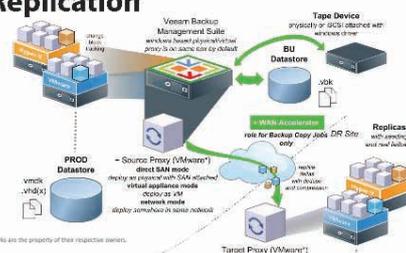
OXFORD UNIVERSITY PRESS **Oxford University Press (OUP)**

OUP Pakistan is committed to the dissemination of knowledge and publishes works that further scholarship and education. OUP Pakistan's publishing operations fall into four distinct areas: school texts and library, higher education, academic, and lexical and general reference.

Mushko assisted OUP by implementing HPE Blades servers, SAN Storage, VMware High Availability Cluster for their servers and applications. OUP is achieving availability by using Veeam Backup and Replication solution. Mushko is OUP trusted partner for many years.

Veeam Backup & Replication

- ✓ Agentless
- ✓ Purpose Built
- ✓ Scalable



ALGIZ RT7

HEAVYWEIGHT FIELD PERFORMANCE



Perfectly ergonomic, seriously rugged, and ready for any task, the 7-inch Algiz RT7 offers unmatched field performance at an excellent value.

Whether you're collecting data, crunching numbers or viewing graphics, the Algiz RT7's powerful Qualcomm quad-core processor provides reliable, uninterrupted work performance. And the Algiz RT7 doesn't just run Android flawlessly its capacitive touchscreen also enhances the Android experience with five-point multi-touch capability, 600-nit high-brightness sunlight readability and chemically strengthened glass.

The Algiz RT7's physical design balances full ruggedness and lightweight ergonomics without compromising either. Algiz RT7 was designed from the inside out to be comfortable to hold and easy to carry, resulting in a tablet that weighs just 680 grams. Yet the Algiz RT7 also meets stringent MIL-STD-810G military standards for withstanding extreme temperatures, drops and vibrations, and its IP65 rating means it's fully protected against sand, dust and water sprays. For more information info@mushko.com

Size	216.2 mm x 128 mm x 24 mm
Weight	680 grams (including battery)
Processor	Qualcomm® MSM8916 – quad core ARM Cortex A53, 1.2 GHz
Memory/Disk	1 GB LP-DDR2, 32-bit @ 200 Mhz DDR 533 Mhz Storage: 16 GB eMMC1
Operating System	Android 4.4 (*Android 5.x in development)
Screen	7" WSVGA (1024x600); IPS; 600 nits, capacitive 5-point multi-touch, chemically strengthened glass
Keypad	4 programmable function keys
Battery	Li-Ion, 4.2V 6000mAh
Connections	USB A Host USB micro (PC sync and charging) RJ45 (Ethernet) 3.5 mm headset (stereo and mic) 3.5 mm DC inlet
I/O slot	Dual SIM slots (user accessible) SDHC slot 32 GB
Communication	
<i>Audio:</i>	Built in: Microphone, 1.8W speaker
<i>PAN:</i>	BT Class 1 & 2, V4.1
<i>Cellular (WWAN):</i>	Voice and data, 2.5G (GSM, GPRS,EDGE) 3G(UMTS, HSPA+) 4G (LTE)
<i>Wireless LAN:</i>	802.11 b/g/n, 2.4 GHz
Navigation	Integrated with stand-alone u-blox® GPS (EVA-7M, position accuracy with SBAS 2m CEP)/ Built-in GPS Qualcomm® IZat
Camera	8-megapixel rear-facing camera with autofocus and LED illumination 2-megapixel front-facing camera
Indicators	LEDs: white, green red and blue indicators Vibration motor
Sensors	3-axis accelerometers 3-axis gyroscope eCompass
Environment	
<i>Operating:</i>	-20 °C to 50 °C (-4 °F to 122 °F) MIL-STD-810G, 501.5/502.5 Procedure II and III
<i>Storage:</i>	-40 °C to 70 °C (-40 °F to 158 °F) MIL-STD-810G, 501.5/502.5 Procedure I
<i>Drop:</i>	26 drops from 1.22 m (4 ft) MIL-STD-810G, Method 516.6 Procedure IV
<i>Vibration:</i>	MIL-STD-810G, Method 514.6 Procedure I
<i>Sand & Dust:</i>	IP65, IEC 60529
<i>Water:</i>	IP65, IEC 60529
<i>Humidity:</i>	MIL-STD-810G Method 507.5 Procedure II
<i>Altitude:</i>	4572 m / 15,000 ft MIL-STD-810G, Method 500.5 Procedure I
Options	
<i>SKUs:</i>	North American, European
<i>Included in box:</i>	International power adapter, Battery, 3.5 mm headset, USB cable, Quick-start guide
<i>Optional:</i>	2-D Barcode Imager, 13.56 MHz RFID reader 2 x SAM slot

handheld
www.handheldgroup.com

MUSHKO NEW CERTIFICATES

Certificate of Partnership FY16



Mushko Electronics Pvt Ltd
Pakistan

is an approved member of the Partner Ready program and qualifies as Partner Ready Gold Partner.

<p>Gold Gold Server Specialist</p>	<p>Gold Services Specialist</p>
<p>Silver Silver Networking Specialist</p>	<p>Silver Storage Specialist</p>



Neeral Sharma
Vice President, Indirect Sales
Enterprise Group, APJEC



Toh Lay Tin
Channel Sales Director
Hewlett Packard Enterprise Software, Asia Pacific & Japan





Honeywell

Acknowledges that

Mushko - Pakistan

M. Sajjad

Have successfully met all the requirements and fulfilled all the obligations necessary to be authorized as a Premier

Honeywell Printer Service Partner

And are qualified to provide professional repair and support services for

Honeywell Printers

Certificate valid
January 2016 to December 2017*



Marc Sibley
Service Director, EMEA

*Provided that the partner continues to adhere to the terms and conditions of the program



Honeywell

Acknowledges that

Mushko - Pakistan

Adeel Naeem

Have successfully met all the requirements and fulfilled all the obligations necessary to be authorized as a Premier

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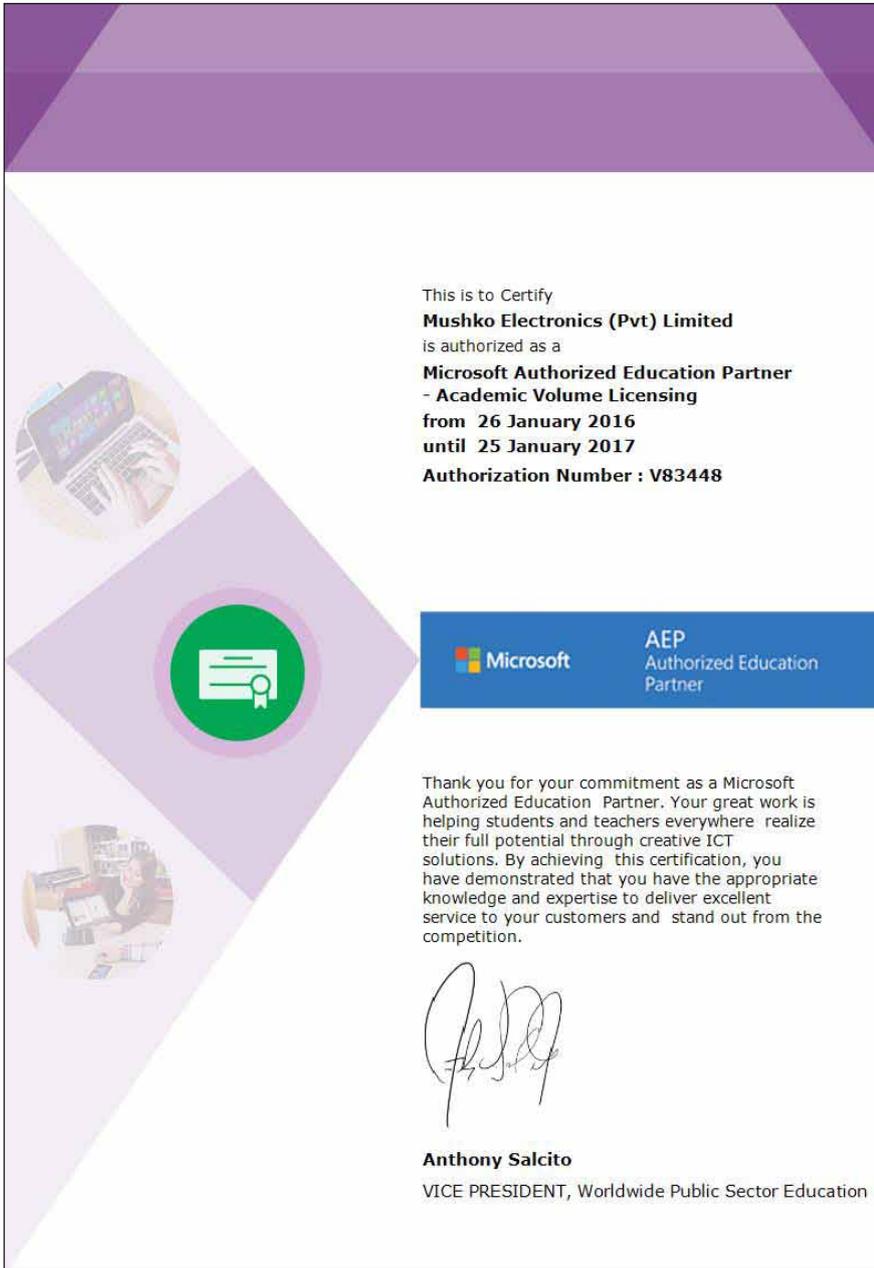
Certificate valid
January 2016 to December 2017*



Marc Sibley
Service Director, EMEA

*Provided that the partner continues to adhere to the terms and conditions of the program

MUSHKO NEW CERTIFICATES



This is to Certify
Mushko Electronics (Pvt) Limited
 is authorized as a
**Microsoft Authorized Education Partner
 - Academic Volume Licensing**
 from **26 January 2016**
 until **25 January 2017**
Authorization Number : V83448

 **AEP**
 Authorized Education
 Partner

Thank you for your commitment as a Microsoft Authorized Education Partner. Your great work is helping students and teachers everywhere realize their full potential through creative ICT solutions. By achieving this certification, you have demonstrated that you have the appropriate knowledge and expertise to deliver excellent service to your customers and stand out from the competition.



Anthony Salcito
 VICE PRESIDENT, Worldwide Public Sector Education

Partner ID: MU02PK00
 UID: 196087-132858

CERTIFICATE

A.Rehman ul Haque

KLE 002.10. English



Date: Wednesday, Dec 30 2015  Eugene Kaspiersky, CEO



Certificate

This is to certify that
Muhammad Imran
 has attended and successfully completed the training on
**LEICA LS Digital Levels
 Leica Infinity Version 2.0**
 Conducted in Phuket, Thailand
 26th - 29th January 2016



Kyon Hwang
 Product Manager Leica Infinity



Kelly Manning
 Product Manager Digital Levels

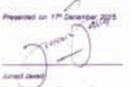


**Hewlett Packard
 Enterprise**

Congratulations
Imtiaz A Gilani – MUSHKO Electronics
 For Valuable Efforts for converting multiple Competition Accounts to HPE in FY15

Your hard work is helping us, drive growth and establish HPE as the world's leading information technology company. Thank you for your contributions and congratulations on reaching this milestone.

Presented on 1st December 2015



Imtiaz A Gilani
 Hewlett Packard Enterprise Founder and Afghanistan



NATIONAL INSTRUMENTS 

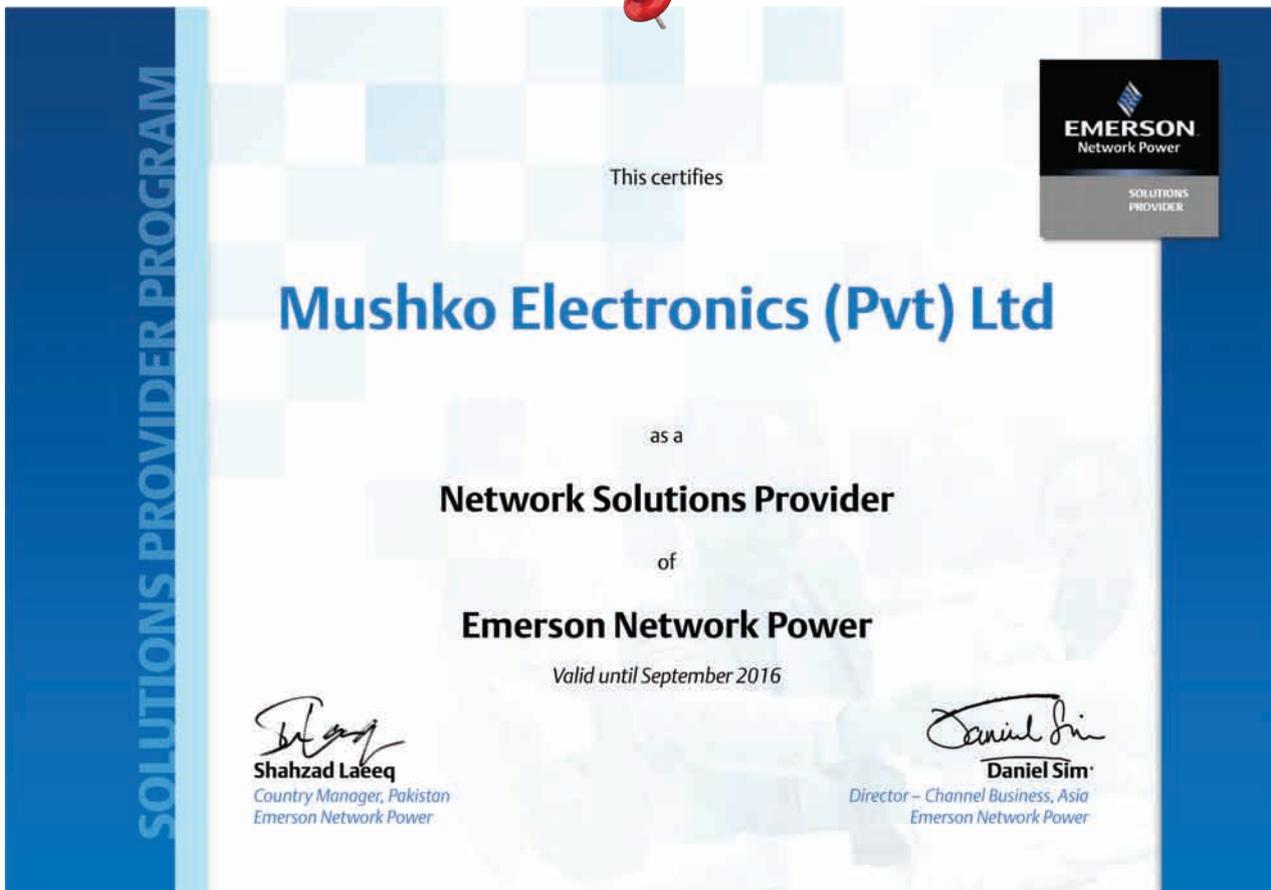
Certificate of Training
 National Instruments certifies that

Amin Uddin Ahmed
 has participated in and successfully completed
Training Course on LabVIEW Core 1 & Core 2
 Held at
Islamabad, Pakistan
 On February 8-12, 2016



Michel Haddad
 Managing Director

MUSHKO NEW CERTIFICATES



TROY SECURITY PRINTING SOLUTION



Magnetic Ink Character Recognition (MICR) was designed to increase the productivity of check processing. MICR characters are printed to the bottom of checks and are produced by special MICR fonts which are magnetically charged for readability through the use of either MICR ink or toner.

TROY is a worldwide leader of personalized, on demand, layered security for printed documents. TROY Develop your perfect check printing solution by choosing from a combination of:

- **Software**
- **MICR Inks and Toners**
- **Check Paper**
- **TROY MICR Printers**

For more information E-mail: info@mushko.com



Features of MICR Toners

- MICR Toners deliver the ultimate level of print security.
- Uniquely formulated for HP LaserJet printers
- TROY HP-based security toner exceeds the most stringent ANSI, ABA and CBA standards.
- Anti-fraud technology forces a bright red stain to appear if chemical alteration is attempted.
- MICR Technology uses magnetic reading to identify unique numbers and characters

MUSHKO

ELECTRONICS (PVT.) LIMITED

SALES & SERVICE CENTER - KARACHI
Victoria Chambers, Abdullah Haroon
Road, Saddar. Karachi.
Tel: (021) 3565-0222-3
Fax: (021) 3568-0449

UAN : 111-701-701

SALES & SERVICE CENTER - LAHORE
Office 7 & 8, Center Point Plaza, 1st Floor,
Main Boulevard, Gulberg III.
Tel: (042) 3571-3186 - 3575-3350
Fax: (042) 3576-3350

info@mushko.com

SALES & SERVICE CENTER - ISLAMABAD
26-D, Kashmir Plaza (EAST), 1st Floor,
Blue Area, Jinnah Avenue.
Tel: (051) 2877059 - 2828459
Fax: (051) 2876190

www.mushko.com