# eSchoolPad

# APPLE VOLUME PURCHASE PROGRAM (VPP) IMPLEMENTATION FOR IPAD & MAC

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eSchoolPad solution supports Apple VPP for both iPad and Mac. Please follow the steps below to complete the VPP implementation (DEP is suggested before the VPP implementation, for more information about DEP, please reference Apple DEP Implementation Guide).

## 1. VPP Account Set Up

### **1.1 Apple Deploy Portal**

a. Go to Apple Deploy Portal and click "Enroll Now" to enroll Volume Purchase Program.



b. Login to Apple Deploy portal and choose "Volume Purchase Program".



c. Choose "Account Summary".

Search	Media Type	Purchase History Sign Out
Q Name	All O Search	
	To get started, search for an app or b	ook.



d. Click "**Download Token**" to download VPP token (\*.vpptoken) for later configuration.

Volume Purchase	e Programme	
account Summary		
Managed Distribution	Easily assign apps to users on IOS 7 or later or on OS X 10.9 or later using a Mobile Device Management (MDM) solution, such as the latest version of Apple Profile Manager. If you have an MDM solution, you can download a token which can be used to link your MDM solution with your VPP account. Once linked, you can invite users, assign apps, and revoke and reassign apps directly through your MDM solution. This token will expire after one year or after a password reset.	Download Token
Latest Purchases		View Purchase History

#### **1.2 eSchoolPad Admin Console**

- a. Open browser and access eSchoolPad Admin Console.
- b. Login username and password.
- c. Go to **VPP > VPP Setup**, input the VPP Email and upload the VPP token to eSchoolPad (once only).

Setup VPP Account	
VPP Email	
Upload Token	Choose File no file selected (vpptoken file)
	✓ Create VPP Account Create VPP Account

d. Finish VPP account set up

VPP Info	
VPP Apple ID	
VPP Name	
Expiry Date	
Upload Token	Choose File no file selected (.vpptoken file)
	✓ Update 🍤 Reset



# 2. Purchase App Licenses

We highly recommend the total purchased licenses be kept between 150,000. If you acquired more than 150,000 licenses, this will incur a very long update time which will bring you unnecessary inconveniency.

a. Go to VPP > VPP Apps, click "Buy licenses in VPP Store" to purchase required VPP licenses (including free and paid) from VPP store and sign in with your VPP account Apple ID and Password.

VPP Apps ( and a second s										
Associate	to Devices (	only for iOS9)	Associate to Users Update VPP	Buy Apps in	VPP Store					
Action	App ICON	App Name	Bundle Identifier	Price	Version	FileSize	iTunes Store ID			
Action	Ł	TeacherPad	com.eschoolpad.mdm	0	2.2.0	5.9 M	787617898			
Action	Class	eClass PowerLesson	com.broadlearning.PowerToolsApp	0	2.3.3	5.8 M	516813013			
Action	<b>~</b>	Nike+ Running	com.nike.nikeplus-gps	0	4.8.1	74.0 M	387771637			
Action	L	香港靈糧堂幼稚園   I Kong Ling Liang Chu Kindergarten	Hong hk.org.lingliang.llapp Irch	0	1.2.9	41.8 M	886932006			

- b. Type in the app name in search bar, choose the media type (All/ iOS Apps/ Mac Apps) and click "**Search**".
- c. Type in the Quantity and click "Review Order".



d. After order checking, click "Place Order" to finish the purchase process.

Q, eschoolpad	iOS Apps i All	Search	
Drder Summary TeacherPad - classroom man by Avrio	agement	Price Free iOS App	Quantity 10
istribution Type: Managed Distribu	tion		
ssign apps by using a Mobile Device	Management (MDM) solution, such as the latest versio	on of Apple Profile Manager. You retain owr	ership of apps which
llows you to revoke and reastrian the	n as needed. Learn More >		
nows you to revoke and reassign the			



# 3. Distribute App Licenses

- **3.1 Update app inventory** 
  - a. Go back to eSchoolPad Admin Console.
  - b. Go to VPP > VPP Apps, click "Update VPP" to retrieve the VPP licenses records from Apple to eSchoolPad. Please wait until it shows "Updated Completed!"
  - c. Click "**Back**" after the update finished. The new purchased licenses should show up on the VPP app list
    - 1. VPP is being updated from Apple ...

Fetching VPP users (385) from Apple in progress ...

Fetching licenses (28921) from Apple in progress ...

Updating database in progress ...

```
Total VPP Users Updated: 385
Total Licenses Updated: 28921, New Licenses: 0
Time used: 40.572844982147 sec
```

Updated Completed!

Back

\* Please repeat the above step every time if you buy new VPP licenses from VPP store



#### 3.2 Associate apps

The licenses can either be distributed to DEVICES OR USERS. For iOS 9/ OS X 10.11 or later devices, we highly recommend you associate apps to DEVICES, instead of USERS.

- a. Associate apps to DEVICES (Recommended to iOS 9/ OS X 10.11 or later)
  - i. Go to VPP > VPP Apps, Click "Associate to Devices (only for iOS9/OS X 10.11)" to associate apps to devices.

VPP Apps ( and a second s									
Associate	to Devices (	only for iOS9)   A	Associate to Users Update VPP	Buy Apps ir	NVPP Store				
Action	App ICON	App Name	Bundle Identifier	Price	Version	FileSize	iTunes Store ID		
Action	×.	TeacherPad	com.eschoolpad.mdm	0	2.2.0	5.9 M	787617898		
Action	<b>Class</b>	eClass PowerLesson	com.broadlearning.PowerToolsApp	0	2.3.3	5.8 M	516813013		
Action	<b>~</b> +	Nike+ Running	com.nike.nikeplus-gps	0	4.8.1	74.0 M	387771637		
Action	L	香港靈糧堂幼稚園   Hon Kong Ling Liang Church Kindergarten	ng hk.org.lingliang.llapp 1	0	1.2.9	41.8 M	886932006		

ii. Select targeting VPP apps and targeting devices, click "Associate Apps" to finish the process.

Associate Apps to Devices
1. Select VPP Apps Select AF University AF There By App Labels: Conf. Utilitie Cranting Brain, chicage Social Mith Area, Labels TST.
fatherafing and an a
Kanang Ka
Incelling:       Image: Second S
2. Select Devices
Devices OLabels
Associate Apps Cose

Please skip Section b. Associate apps to USERS below and go to Section 4. App Installation directly.



b. Associate apps to USERS (Not Applicable to iOS 9 / OS X 10.11 or later)

For using this, you must have an individual Apple ID for each devices and users must confirm invitation email to accept VPP license. Please follow the below steps to complete the whole process.

- i. Student Email account creation
  - 1. Create students email accounts under school domains.
  - Contact Apple to whitelist school public IP address so that you can create multiple Apple IDs for you students using your school network without being blocked.
  - 3. Create Student Apple IDs with "free" account (No credit card attached, purposed for VPP, please refer to the following link <u>http://support.apple.com/kb/ht2534</u>).
- ii. Add VPP Users
  - 1. Go to **VPP > VPP Users** to add VPP users
    - a. For BYOD devices, click "**Import from BYOD profiles**" button to import students' info from BYOD profile.
      - i. BYOD profile can be updated from eSchoolPad app or Admin Console.
    - b. For school-owned devices, click "Add VPP User" or "Upload from CSV" to add VPP users.

VPP Users
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Email		Add VPP Us	er impo	rt from BYOD	profiles	Choose File	) no file selecte	d UPLi * forma	OAD FROM C	SV	
Bulk Actions											
Check All / Uncheck All	Action	Email	Display Name	Student Name	Class No.	Student ID	Device	Licenses	Status	Last Update	Invitation Link
	Actions							28	<b>%</b> Associated	> 8 weeks ago	Direct Link
	Actions			iner finer	1C	AA12132143245	iPad	28	<b>%</b> Associated	> 8 weeks ago	Direct Link
	Actions	Toda - sugar - sugar			1E	A654321	r pad	1	<b>%</b> Associated	> 8 weeks ago	Direct Link

- iii. Invite users to receive VPP licenses
  - 1. Go to **VPP** > **VPP Users**, click "**Bulk Action**" or "**Action**" to invite the targeting users to receive the VPP invitation email (once only).
  - 2. Users open the invitation email and click the invitation link to accept VPP licenses (once only).
    - a. This action can be applied to both PC, Mac and iOS devices
    - b. Login with the correct Apple ID (the Apple ID created from school, instead of personal Apple ID).



- iv. Associate the purchased app licenses
  - 1. Go to **VPP** > **VPP Apps**, click "**Associate to Users**" to associate apps to users.

VPP Apps ( and a second a se									
Associate	to Devices (	only for iOS9) Assoc	iate to Users Update VPP	Buy Apps ir	VPP Store				
Action	App ICON	App Name	Bundle Identifier	Price	Version	FileSize	iTunes Store ID		
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Action	<b>~</b> +	Nike+ Running	com.nike.nikeplus-gps	0	4.8.1	74.0 M	387771637		
Action	L	香港靈糧堂幼稚園   Hong Kong Ling Liang Church Kindergarten	hk.org.lingliang.llapp	0	1.2.9	41.8 M	886932006		

2. Select targeting VPP apps and targeting users, click "Associate Apps" to finish the process.

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$\left  \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$	<ul> <li>Provide Provide P</li></ul>
Students	



## 4. App Installation

After VPP app associated to DEVICES OR USERS, you can start app installation. You can either install apps by IT admin or students.

#### 4.1 App installation by IT admin

a. For school-owned devices, you can install apps by clicking "Bulk Action" command for multiple devices or clicking "Actions" for single device.



b. Select targeting devices or Labels and select targeting VPP apps, click "VPP Install" to finish the app installation.

#### **4.2 App installation by BYOD students**

a. For BYOD devices (only for iPad), you may use "School AppStore" to let students self-install apps.

For support and enquiry, please contact our Support Team.

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