## MPLAB Device Pack 升級操作方式

1. 打開 MPLAB X IDE > Tools > Packs 。

Check for Updates     Install or Universal Packs     Install or Universal     Install	/IPE 5 //PE 5 //OF Name 4 //S //S //S //S //S //S //S //S //S //	ihow Packs Compatibl Family ATautomotive ATautomotive	Lat le with MPLAB X IDE 6.05 Core AVRB	3228 devices supports 3 t checked for updates 2 • Search Datasheet Datasheet	d by 113 installed pack 3 pack updates availab 5 new packs availab 023-04-2711:16:00.89 Show Loge Product Page
Bits         Deck/pg         MRLB X Dec         Mode           Pack Manager adds and removes device support for MPLB X DE/T         Pack Manager adds and removes device support for MPLB X DE/T           Oteck for Updates         Install or Unitstall Packs =           Device Family Packs (7)         Total Packs (7)           • XTationombre DP         Install or Unitstall Packs (7)           • XTationombre DP         Installed field mains for lockbits for MPLA_           3 none pack relaters         • Multiple updates to AVREX ATDFs, includi           • Name pack relaters         • ATbacy, DPP           3 0.151 - Multiple updates to AVREX ATDFs, includi         • Installed           • ATbacy, DPP         3 0.151 - Multiple updates to AVREX ATDFs, includi         • Installed	/IPE vice Name * 25 X0M322 22M322	how Packs Compatibl Family ATautomotive ATautomotive	Lar le with MPLAB X IDE 6 05 Core AVR8	3228 devices support 3 at checked for updates 2 • Search Datasheet	Id by 113 installed pack 3 pack updates availab 5 new packs availab 023-04-27T11:16:00.85 Show Logn Product Page
Park Manager adds and removes device support for MPLAS X IDE/S Check for Updates Park Manager adds and removes device support for MPLAS X IDE/S Check for Updates Install or Uninstall Packs, * Device family Packs (11) Tool Packs (7) * A Thatcomote, DPP 3.17.3 - Updated field mates for lockbits for MPLA_ * AThatger of the mates for MPLA_ * AThatger of the mates for lockbits for MPLA_ * AThatger of the mates for them	/IPE Vice Name * 25 2004/322 2224/322	how Packs Compatibl Family ATautomotive ATautomotive	Let le with MPLAB X IDE 6.05 Core AVR8	3228 devices supports 3 t checked for updates 2 •) Search Datasheet	ed by 113 installed pac 3 pack updates availab 5 new packs availab 023-04-27T11:16:00.89 Show Loge Product Page
Check for Updates         Install or Universal Packs            Device Family Packs (1)         Tool Packs (7)          Device family Packs (1)           • ATautomotive, DPP           ArXin 2010         Device family Packs (1)           • ATautomotive, DPP            Installed         ArXin 2010           • Strategic of extenses            Installed         ArXin 2010           • O Tange Quice Family Packs            Installed         ArXin 2010           • So Tail             Installed         ArXin 2010           • O Tail              Installed         ArXin 2010           • O Tail              ArXin 2010         ArXin 2010         ArXin 2010         ArXin 2010	vice Name * 25 20M322 22M322	how Packs Compatibl Family ATautomotive ATautomotive	e with MPLAB X IDE 6.05 Core AVR8	•) (Search Datasheet	Show Log. Product Page
Device Family Packs (31)         Tool Packs (7)                •••••••••••••••••••••••••	vice Name * 25 20M322 22M322	Family ATautomotive ATautomotive	Core AVR8	Datasheet	Product Page
ATAutomotive, DPP     ATAutomotive, DPP     ATAutomotive, DPP     ATAutomotive, DPP     ATAS500     Some pack indexes     ATAS500     ATAS500     ATAS500     ATAR500     ATAR500     ATAR500     ATAR500     ATAR500     ATAR500     ATAS700	vice Name * 05 00/0322 02/0322	Family ATautomotive ATautomotive	Core AVR8	Datasheet	Product Page
1.123 Update field makes for lockbits for MPA È Installed     ATA592     Sonora pod velases     v ATregs_DTP     10.155 - Multiple updates to AVR8X ATDFs, includ È Installed     ATA5722     0.151 - Multiple updates to AVR8X ATDFs, includ È Installed     ATA5723     0.151 - Multiple updates to AVR8X ATDFs, includ È Installed     ATA5723	05 00M322 02M322	ATautomotive ATautomotive	AVR8	Output	
S mote pack releases ALADOPS ■ ATAS702 ■ 0.0151 - Multiple updates to AVREXATDFs, includi ● Installed # once pack releases ■ ATAS722 ■ 0.0151 - Multiple updates to AVREXATDFs, includi ● Installed # ATAS725 ■ 0.0151 - Multiple updates to AVREXATDFs, includi ● Installed # ATAS725 ■ 0.0151 - Multiple updates to AVREXATDFs, includi ● Installed	00M322 02M322	ATautomotive		Datasheet	Product Page
Almega_DPP     Almega_DPP     AltaST02	02M322		AVR8	Datasheet	Product Page
10.15% - Multiple updates to AVREXATDF; includi. ▲ Installed     ATA3761     Torong Anteress     A Targ, OFP     30.15* - Multiple updates to AVREXATDF; includi. ▲ Installed     ATA5781     ATA5781		ATautomotive	AVR8	Datasheet	Product Page
B more pack releases ★ Attiny, DPP 3.0151 · · Multiple updates to AVRBVATDP; includi. ▲ Installed ATA5783	15	ATautomotive	AVR8	Detechant	Disadura Dana
3.0.151 Multiple updates to AVR8X ATDFs; includi.    Installed ATA5783	10	ATereneties	41/20	Datasneet	Product Page
3.0.151 - Multiple updates to AVR8X ATDFs, includi 🗎 Installed ATA5783.	26	Arautomotive	AVNO	Datasheet	Product Page
	33	ATautomotive	AVR8	Datasheet	Product Page
9 more pack releases ATA5787	37	ATautomotive	AVRB	Datasheet	Product Page
3 3 372 - MR ARVE-5808 MD ARVE-5808 MD ARVE-5808 Enables conf. Lindste	11	ATautomotive	AVR8	Datasheet	Product Page
2 2 150 Added present line to MPI AS 6 0.5 or new A proteined ATA5837	32	ATautomotive	AVRS	Datasheet	Product Page
13 more pack releases ATA5837	13	ATautomotive	AVR8	Datasheet	Product Page
* AVR-Ex_DFP Newl ATAGON	10	ATautomotius	AV/DO	Containment	Product Page
2.3.167 MPLABXE-6808 MPLABXE-6901 Enables confi. Update		Areutomotive	Avno	Uatasheet	Product Page
2.2.56 - Added prerequisite to MPLAB X 6.05 or newe.   ATA8210  ATA8210  ATA8210	10	ATautomotive	AVR8	Datasheet	Product Page
3 more pack releases v common		17 1	A1/00		
System packs location: C:\Program Files\Microchip\MPLABX\v6.05\packs - User packs location	tion: C:\Users\A6	62407mchp_packs -	Remote packs repository:	https://packs.download	microchip.com/
Output ×					

- 2. 升級 Packs · 點選「Show Packsd Compatible with MPLAB X IDE 6.05」選擇 Show Only Pack Updates。
  - Device Family Packs:元件 Packs 列表。
  - Tool Packs: 燒錄工具 Packs 列表。

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Packs *					
Pack Manager adds and removes device support for	MPLAB X IDE/IPE		La	3228 devices support	ed by 113 installed pack 33 pack updates availabl 5 new packs availabl 2023-04-27T11:16:00.89
Check for Updates Install or Uninstall Packs 👻	Show Packs Compat	ible with MPLAB X IDE 6.05	- Search	Show Logs	
Device Family Deckr (21) Tool Packr (7)	Show Only Pack Upd	ates			
ATautomotive DEP	Dovice Name	Show Only New Pack	s	Datashoot	Broduct Dago
3.1.73 Undated field masks for lockbits for MPLAB	ATA5505	Show Packs Compat	ible with MPLAB X IDE 6.05	Datasheet	Product Page
i more pack releases	ATA5700M222	Show Deprecated Pa	icks	tasheet	Product Page
▼ ATmega_DFP	ATAJ700IVI522	Show All Packs	0.00	tasheet	Product Page
3.0.158 Multiple updates to AVR8X ATDFs, includin 🔒 Installed	A1A5702M322	Alautomotive	AVR8	Datasheet	Product Page
more pack releases	ATA5781	ATautomotive	AVR8	Datasheet	Product Page
<ul> <li>ATtiny_DFP</li> </ul>	ATA5782	ATautomotive	AVR8	Datasheet	Product Page
3.0.151 Multiple updates to AVR8X ATDFs, includin 🔒 Installed	ATA5783	ATautomotive	AVR8	Datasheet	Product Page
I more pack releases	ATA5787	ATautomotive	AVR8	Datasheet	Product Page
AVR-Dx_DFP     New!	ATA5831	ATautomotive	AVR8	Datasheet	Product Page
2.3.272 - MPLABXE-0808 MPLABXE-0901 Enables contig Update	ATA5832	ATautomotive	AVR8	Datashaat	Dradust Daga
2.2.159 - Added prerequisite to MPLAB X 0.05 or newe Installed	ATA5922	ATautomotive	A\/P9	Datasheet	Product Page
AVR-Ex DFP New!	ATASOSS	Aradiomotive	AVIO	Datasheet	Product Page
2.3.167 MPLABXE-6808 MPLABXE-6901 Enables config Update	A1A5835	Alautomotive	AVR8	Datasheet	Product Page
2.2.56 - Added prerequisite to MPLAB X 6.05 or newer 🔒 Installed	ATA8210	ATautomotive	AVR8	Datasheet	Product Page
8 more pack releases	ATA8215	ATautomotive	AVR8	Datasheet	Product Page
CEC_DFP     New!	ATA8510	ATautomotive	AVR8	Datasheet	Product Page
1.8.258 Changed interrupt name to MemoryManagem Update	ATA8515	ATautomotive	AVR8	Datasheet	Product Page
1.7.151 Added memory management interrupt des 🔒 Installed	ATtiny416auto	ATautomotive	AVR8X	Datasheet	Product Page
CMCIC Novi					
5.8.0 - CMSIS-Core(M): 5.5.0 (see revision history for details)					
5.4.0 - Aligned pack structure with repository.					
6 more pack releases	~ (				

3. 逐一按下 Update · 等待 Installing 完成。

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Packs ×						
Pack Manager adds and removes device	support for M	PLAB X IDE/IPE			3228 devices support	ted by 113 installed pack 33 pack updates availabl 5 new packs availabl 2023-04-27T11:16:00.89
Check for Updates Install or Uninstall Packs 👻 🍈 Inst	talling depend	ency PKOB4_TP (1.10.1023)			▼ Search	Show Logs
Device Family Packs (31) Tool Packs (7)						
AVR-Dx_DFP	New!	Device Name 🔺	Family	Core	Datasheet	Product Page
2.3.272 MPLABXE-6808 MPLABXE-6901 Enabl	nstalling	AVR128DA28	AVR-Dx	AVR8X	Datasheet	Product Page
▼ AVR-Ex_DFP	New!	AVR128DA32	AVR-Dx	AVR8X	Datasheet	Product Page
2.3.167 MPLABXE-6808 MPLABXE-6901 Enables config		AVR128DA48	AVR-Dx	AVR8X	Datashaat	Product Page
▼ CEC_DFP	New!	AV/P129DA64			Distancer	Product Page
1.8.258 Changed interrupt name to MemoryManagem	Update	AVK120DA04	AVR-DX	AVNOA	Datasheet	Product Page
▼ CMSIS	New!	AVR128DB28	AVR-Dx	AVR8X	Datasheet	Product Page
5.8.0 - CMSIS-Core(M): 5.5.0 (see revision history for details)	Update	AVR128DB32	AVR-Dx	AVR8X	Datasheet	Product Page
▼ dsPIC33CD-MC_DFP	New!	AVR128DB48	AVR-Dx	AVR8X	Datasheet	Product Page
1.1.121 Updated DEVID and REVID locations.	Update	AVR128DB64	AVR-Dx	AVR8X	Datasheet	Product Page
▼ dsPIC33CK-MC_DFP 4.6.2328 Added debugging support for deDIC22CK54MC	New!	AVR16DD14	AVR-Dy	AVR8X	Detectors	Deadlant Dear
d-DIC22CK_MD_DED	Nowl	A)/04(00000	A1/0 D	4) (D0) (	Datasneet	Product Page
1 11 346 Changed names of hitfields in the linc files to	Undate	AVR10DD20	AVR-DX	AVK8X	Datasheet	Product Page
MCPxxxx DEP	Newl	AVR16DD28	AVR-Dx	AVR8X	Datasheet	Product Page
1.6.174 - Decouple library headers from pack.	Update	AVR16DD32	AVR-Dx	AVR8X	Datasheet	Product Page
MCVxxxx_DFP	New!	AVR32DA28	AVR-Dx	AVR8X	Datasheet	Product Page
1.4.152 - Added XC8 support and decouple library heade	Update	AVR32DA32	AVR-Dx	AVR8X	Datashaat	Product Page
PIC12-16Cxxx_DFP	New!	AV/R22DA49				P. J. (P.
1.5.166 - Decouple library headers from pack.		AVINJEDA40	AVIC-DA	AVIOA	Datasheet	Product Page
PIC12-16F1xxx_DFP	New!	AVR32DB28	AVR-Dx	AVR8X	Datasheet	Product Page
1.4.213 Added Voltage Parameters on Curiosity Nano.	Update	AVR32DB32	AVR-Dx	AVR8X	Datasheet	Product Page
PIC16F1xxxx_DFP	New!	AVR32DB48	AVR-Dx	AVR8X	Datasheet	Product Page
1.18.352 Added PIC16F17154, PIC16F17155, PIC16F171	Update	AVR32DD14	AVR-Dx	AVR8X	Datasheet	Product Page
T DIC16Evvv DED	New!				Datasheet	. roudeer age

4. 如 Device Family Packs 尚有數字,點選「Show Packsd Compatible with MPLAB X IDE 6.05」選擇 Show Only New Packs。

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	1	Show Only New Pack	s			
Device Family Packs (4) Tool Packs		Show Packs Compat	ible with MPLAB X I	DE 6.05		
r ATautomotive_DFP	Device Name	Show Deprecated Pa	icks	Datasheet	Pro	duct Pag
3.1.73 Updated field masks for lockbits fo 🔒 Installed	dsPIC33CK128MC	Show All Packs		sheet	Produc	t Page
more pack releases	dsPIC33CK128MC	100 depresserence	33222	Datasheet	Produc	t Page
ATmega_DFP	dsPIC33CK128MC	105 dsPIC33CK-MC	33xxxx	Datashaat	Produc	+ Dage
3.0.158 Multiple updates to AVR8X ATDF   Installed more pack releases	dsPIC33CK128MC	106 dsPIC33CK-MC	ЗЗхххх	Datasheet	Produc	t Page
ATtiny_DFP	dsPIC33CK128MC	502 dsPIC33CK-MC	ЗЗхххх	Datasheet	Produc	t Page
3.0.151 Multiple updates to AVR8X ATDF	dsPIC33CK128MC	503 dsPIC33CK-MC	33xxxx	Datasheet	Produc	t Page
more pack releases	deDIC33CK128MC	505 depicasek-MC	220000	Diala		. n
AVR-Dx_DFP				Datasheet	Produc	trage
2.3.272 MPLABXE-6808 MPLABXE-6901 Ena Uninstall	dsPIC33CK128MC	50b dsPIC33CK-MC	33xxxx	Datasheet	Produc	t Page
2.2.159 - Added prerequisite to MPLAB X 6.0 🔒 Installed	dsPIC33CK256MC	102 dsPIC33CK-MC	ЗЗхххх	Datasheet	Produc	t Page
more pack releases	dsPIC33CK256MC	103 dsPIC33CK-MC	ЗЗхххх	Datasheet	Produc	t Page
AVR-Ex_DFP	dsPIC33CK256MC	105 dsPIC33CK-MC	ЗЗжжж	Datasheet	Produc	t Page
2.3.167 MPLABXE-6808 MPLABXE-6901 Ena Uninstall	dsPIC33CK256MC	106 dsPIC33CK-MC	ЗЗхххх	Datasheet	Produc	t Page
2.2.56 - Added prerequisite to MPLAB X 6.05 🔒 Installed	depic33CK256MC	502 depicasek-MC	224444	Dislas		. D
nore pack releases			22	Datasheet	Produc	т наде
1.8.258 Changed interrupt name to Memor	dsPIC33CK256MC	DUS dSPIC33CK-MC	33xxxx	Datasheet	Produc	t Page
17151 - Added memory management int Allocal	dsPIC33CK256MC	505 dsPIC33CK-MC	ЗЗхххх	Datasheet	Produc	t Page
Installed	dsPIC33CK256MC	506 dsPIC33CK-MC	33,000	Detectors		

5. 逐一按下 Install · 等待 Installing 完成。

Packs - Editor					- 🗆 >
Packs ×					
Pack Manager adds and removes device s	support for MPLAB X IDE/IPE		Last	3259 devices supported No checked for updates 202	by 115 installed pack pack updates availabi 3 new packs availabi 23-04-27T11:36:18.15
Check for Updates 📄 Install or Uninstall Packs 👻 🍈 Insta	alling PIC32CX-SG60_DFP (1.1.	122) Show Only Ne		▼ Search	Sho
Device Family Packs (3) Tool Packs					
PIC32CX-SG60_DFP New	/! Device Name 🔺	Family	Core	Datasheet	Product Page
1.1.122 Peripherals bitfields improvem installing	. dsPIC33CK128MC102	dsPIC33CK-MC	ЗЗхххх	Datasheet	Product Page
I.0.17 Initial release Install I more pack releases  PIC22CY_SC61_DED New!	dsPIC33CK128MC103	dsPIC33CK-MC	ЗЗхххх	Datasheet	Product Page
	dsPIC33CK128MC105	dsPIC33CK-MC	ЗЗхххх	Datasheet	Product Page
1.1.122 Peripherals bitfields improvement for PD Instal	dsPIC33CK128MC106	dsPIC33CK-MC	ЗЗхххх	Datasheet	Product Page
1.0.17 Initial release. Instal	dsPIC33CK128MC502	dsPIC33CK-MC	ЗЗхххх	Datasheet	Product Page
1 more pack releases	dsPIC33CK128MC503	dsPIC33CK-MC	ЗЗхххх	Datasheet	Product Page
1.1.123 Updated SVD files to contain version 1.3 Instal	dsPIC33CK128MC505	dsPIC33CK-MC	ЗЗхххх	Datasheet	Product Page
1.0.17 Initial release. Instal	dsPIC33CK128MC506	dsPIC33CK-MC	ЗЗхххх	Datasheet	Product Page
more pack releases	dsPIC33CK256MC102	dsPIC33CK-MC	ЗЗхххх	Datasheet	Product Page
	dsPIC33CK256MC103	dsPIC33CK-MC	ЗЗхххх	Datasheet	Product Page
	dsPIC33CK256MC105	dsPIC33CK-MC	ЗЗхххх	Datasheet	Product Page
	dsPIC33CK256MC106	dsPIC33CK-MC	ЗЗхххх	Datasheet	Product Page
	dsPIC33CK256MC502	dsPIC33CK-MC	ЗЗхххх	Datasheet	Product Page
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