

PM5 Default Configurations

For more convenient usage of PM5, PM5 default configurations keep optimizing.

Find the default values in this article.

Default Configurations

The following configurations are based on **PM5 92.06 (Feb 07 2022)** version.

Wedge Settings

Wedge Mode		
Result Type	<ul style="list-style-type: none">• User Message• Keyboard Event (Multiple)• Keyboard Event (Single)• Clipboard (KEYCODE_PASTE)• Clipboard (Ctrl + V)• Custom Intent	Clipboard (KEYCODE_PASTE)
Custom Intent		
Intent Action		device.scanner.EVENT
Intent Category		android.intent.category.DEFAULT
Extra Decode String Value (String)		EXTRA_EVENT_DECODE_VALUE
Extra Decode Bytes Value (ByteArray)		EXTRA_EVENT_BYTES_VALUE
Extra Scanner Source (String)		EXTRA_EVENT_SOURCE
Character Set		
Charset	<ul style="list-style-type: none">• UTF-8• UTF-16• UTF-16BE• UTF-16LE• US-ASCII• ISO-8859-1• EUC-KR• Shift-JIS• windows-1250• windows-1251• windows-1252• windows-1253• windows-1254• windows-1257	UTF-8

System Settings

Trigger Timeout (sec)	1 ~ 10 sec	10 sec
Sleep Timeout (sec)	1 ~ 60000 sec	60 sec
Transmit Barcode ID	<ul style="list-style-type: none">• Disable• Enable	Disable
Prefix	Up to 10 characters	
Suffix	Up to 10 characters	

Terminator	<ul style="list-style-type: none"> • None • CR • LF • CR+LF • Tab • Space 	LF
Center Window	<ul style="list-style-type: none"> • Disable • Enable 	Enable
Center Window Tolerance	0 ~ 100	40
Inverse Mode	<ul style="list-style-type: none"> • Inverse Off • Inverse Only • Inverse AutoDetect 	Inverse Off
HID Inter Char Delays	0 ~ 250 ms	20 ms
Batch Mode	<ul style="list-style-type: none"> • Normal • Standard mode • Auto mode • USB storage mode 	Normal
Deep Sleep Mode	<ul style="list-style-type: none"> • Disable • Enable 	Disable
Connect Alert	<ul style="list-style-type: none"> • Disable • Enable 	Enable
Trigger Mode	<ul style="list-style-type: none"> • Normal • Enhanced • Mobile Phone Read 	Normal
Poor Quality 1D Codes Reading	<ul style="list-style-type: none"> • Disable • Enable 	Disable
Poor Quality PDF Codes Reading	<ul style="list-style-type: none"> • Disable • Enable 	Disable
Decode Security (Reading Tolerance)	<ul style="list-style-type: none"> • Very High • High • Medium • Low 	Medium
Aimer	<ul style="list-style-type: none"> • Disable • Enable 	Enable
LED Illumination	<ul style="list-style-type: none"> • Disable • Enable 	Enable
Delay before Decoding (sec)	<ul style="list-style-type: none"> • Disable • 0.2 ~ 4.0 seconds 	Disable
Lock Parameter Barcode Scan	<ul style="list-style-type: none"> • Disable • Enable 	Disable

Bluetooth Settings

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BT Class	<ul style="list-style-type: none"> • Class 1 • Class 2 	Class 2
Bluetooth Disconnection Timeout	<ul style="list-style-type: none"> • None • 1 ~ 24 hour(s) 	None

Notification Settings

Beep		
Enable Beep	<ul style="list-style-type: none"> • Disable • Enable 	Enable
Beep Volume	<ul style="list-style-type: none"> • Mute • Low • Medium • High 	High
Power Up Beep	<ul style="list-style-type: none"> • Disable • Enable 	Enable
Scan Success Beep	<ul style="list-style-type: none"> • Disable • Enable 	Enable
Scan Fail Beep	<ul style="list-style-type: none"> • Disable • Enable 	Disable
LED		
Enable LED	<ul style="list-style-type: none"> • Disable • Enable 	Enable
Scan Success LED	<ul style="list-style-type: none"> • Disable • Enable 	Enable
Scan Fail LED	<ul style="list-style-type: none"> • Disable • Enable 	Disable

Symbology Settings

Code 39

Enable	<ul style="list-style-type: none"> • Disable • Enable 	Enable
ID		E
Min		0
Max		48

Check Character	<ul style="list-style-type: none"> No Check Check and Do not transmit Check and Transmit 	No Check
Send Start / Stop Characters	<ul style="list-style-type: none"> Disable Enable 	Disable
Full ASCII	<ul style="list-style-type: none"> Disable Enable 	Disable
Append*	<ul style="list-style-type: none"> Disable Enable 	Disable
Code 32 Pharmaceutical	<ul style="list-style-type: none"> Disable Enable (Couldn't use with Trioptic)	Disable
Unconventional InterCharacter Gaps	<ul style="list-style-type: none"> Disable Enable 	Disable
Redundancy*	0 ~ 10	0

**If Append mode is enabled, redundancy does not work.*

EAN8

Enable	<ul style="list-style-type: none"> Disable Enable 	Enable
ID		I
Send Check Character	<ul style="list-style-type: none"> Disable Enable 	Enable
Addenda Required	<ul style="list-style-type: none"> Disable Enable 	Disable
Send Addenda Separator	<ul style="list-style-type: none"> Disable Enable 	Enable
2-Digit Addenda	<ul style="list-style-type: none"> Disable Enable 	Disable
5-Digit Addenda	<ul style="list-style-type: none"> Disable Enable 	Disable
Redundancy	0 ~ 10	0

EAN13

Enable	<ul style="list-style-type: none"> Disable Enable 	Enable

ID		J
Send Check Character	<ul style="list-style-type: none"> • Disable • Enable 	Enable
Addenda Required	<ul style="list-style-type: none"> • Disable • Enable 	Disable
Send Addenda Separator	<ul style="list-style-type: none"> • Disable • Enable 	Enable
2-Digit Addenda	<ul style="list-style-type: none"> • Disable • Enable 	Disable
5-Digit Addenda	<ul style="list-style-type: none"> • Disable • Enable 	Disable
ISBN Translate	<ul style="list-style-type: none"> • Disable • Enable 	Disable
Redundancy	0 ~ 10	0

GS1 128

Enable	<ul style="list-style-type: none"> • Disable • Enable 	Enable
ID		J
Min		1
Max		80
Redundancy	0 ~ 10	0

GS1 DataBar OmniDir

Enable	<ul style="list-style-type: none"> • Disable • Enable 	Enable
ID		P
Redundancy	0 ~ 10	0

GS1 DataBar Limited

Enable	<ul style="list-style-type: none"> • Disable • Enable 	Enable
ID		Q
Redundancy	0 ~ 10	0

GS1 DataBar Expanded

Enable	<ul style="list-style-type: none">• Disable• Enable	Enable
ID		R
Min		4
Max		74
Redundancy	0 ~ 10	0

Interleaved 2 Of 5

Enable	<ul style="list-style-type: none">• Disable• Enable	Enable
ID		K
Min		4
Max		80
Check Character	<ul style="list-style-type: none">• No Check• Check and don't transmit• Check and transmit	No Check

UPC A

Enable	<ul style="list-style-type: none">• Disable• Enable	Enable
ID		S
Send Check Character	<ul style="list-style-type: none">• Disable• Enable	Enable
Send System Character	<ul style="list-style-type: none">• Disable• Enable	Enable
Addenda Required	<ul style="list-style-type: none">• Disable• Enable	Disable
Send Addenda Separator	<ul style="list-style-type: none">• Disable• Enable	Enable
2-Digit Addenda	<ul style="list-style-type: none">• Disable• Enable	Disable
5-Digit Addenda	<ul style="list-style-type: none">• Disable• Enable	Disable

Convert to EAN13	<ul style="list-style-type: none"> • Disable • Enable 	Enable
Redundancy	0 ~ 10	0

UPC E

Enable	<ul style="list-style-type: none"> • Disable • Enable 	Enable
ID		T
Send Check Character	<ul style="list-style-type: none"> • Disable • Enable 	Disable
Expand	<ul style="list-style-type: none"> • Disable • Enable 	Enable
Leading Zero	<ul style="list-style-type: none"> • Disable • Enable 	Enable
Addenda Required	<ul style="list-style-type: none"> • Disable • Enable 	Disable
Send Addenda Separator	<ul style="list-style-type: none"> • Disable • Enable 	Enable
2-Digit Addenda	<ul style="list-style-type: none"> • Disable • Enable 	Disable
5-Digit Addenda	<ul style="list-style-type: none"> • Disable • Enable 	Disable
UPC E1 Enable	<ul style="list-style-type: none"> • Disable • Enable 	Disable
Redundancy	0 ~ 10	0

Code93

Enable	<ul style="list-style-type: none"> • Disable • Enable 	Disable
ID		F
Min		0
Max		80
Append*	<ul style="list-style-type: none"> • Disable • Enable 	Disable
Redundancy*	0 ~ 10	0

**If Append mode is enabled, redundancy does not work.*

Aztec

Enable	<ul style="list-style-type: none">• Disable• Enable	Enable
ID		A
Min		1
Max		3832
Append	<ul style="list-style-type: none">• Disable• Enable	Enable

DataMatrix

Enable	<ul style="list-style-type: none">• Disable• Enable	Enable
ID		H
Min		1
Max		3166
Low Contrast Enhancements	<ul style="list-style-type: none">• Low Contrast Enhancements Off• Low Contrast Enhancements On• Reflective Low Contrast Enhancements On	Low Contrast Enhancements Off
Append	<ul style="list-style-type: none">• Disable• Enable	Enable

Codabar

Enable	<ul style="list-style-type: none">• Disable• Enable	Enable
ID		B
Min		4
Max		60
Check Character	<ul style="list-style-type: none">• No Check• Check and don't transmit• Check and transmit	No Check
Concatenation	<ul style="list-style-type: none">• Disable• Enable• Require	Disable
Send Start / Stop Characters	<ul style="list-style-type: none">• Disable• Enable	Disable

QR Code

Enable	<ul style="list-style-type: none">• Disable• Enable	Enable
ID		0
Min		1
Max		7089
Append	<ul style="list-style-type: none">• Disable• Enable	Enable
No Quiet Zone	<ul style="list-style-type: none">• Disable• Enable	Disable

Code 11

Enable	<ul style="list-style-type: none">• Disable• Enable	Disable
ID		C
Min		4
Max		80
Check Character Required	<ul style="list-style-type: none">• One Check Char• Two Check Char	Two Check Char
Redundancy	0 ~ 10	0

Code 128

Enable	<ul style="list-style-type: none">• Disable• Enable	Enable
ID		D
Min		0
Max		80
Append*	<ul style="list-style-type: none">• Disable• Enable	Enable
Redundancy*	0 ~ 10	0

**If Append mode is enabled, redundancy does not work.*

Composite

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Enable	<ul style="list-style-type: none"> • Disable • Enable 	Disable
ID		G
Min		1
Max		2435
UPC EAN	<ul style="list-style-type: none"> • Disable • Enable 	Disable

Maxicode

Enable	<ul style="list-style-type: none"> • Disable • Enable 	Disable
ID		L
Min		1
Max		150
Message Format	<ul style="list-style-type: none"> • Primary Message Only • Primary Required, Secondary if Available • Both Primary and Secondary Required 	Primary Required, Secondary if Available

Micro PDF 417

Enable	<ul style="list-style-type: none"> • Disable • Enable 	Disable
ID		M
Min		1
Max		366

PDF 417

Enable	<ul style="list-style-type: none"> • Disable • Enable 	Disable
ID		N
Min		1
Max		2750
Macro PDF417	<ul style="list-style-type: none"> • Disable • Enable 	Enable

Enable	<ul style="list-style-type: none"> • Disable • Enable 	Disable
ID		U
Min		4
Max		48
Redundancy	0 ~ 10	0

CodaBlock A

Enable	<ul style="list-style-type: none"> • Disable • Enable 	Disable
ID		V
Min		1
Max		600

Coda Block F

Enable	<ul style="list-style-type: none"> • Disable • Enable 	Disable
ID		W
Min		1
Max		2048

MSI

Enable	<ul style="list-style-type: none"> • Disable • Enable 	Disable
ID		X
Min		4
Max		48
Check Character	<ul style="list-style-type: none"> • Validate Type 10, Don't transmit • Validate Type 10, Transmit • Validate 2 Type 10 Chars, Don't transmit • Validate 2 Type 10 Chars, Transmit • Validate Type 10 then Type 11 Char, Don't Transmit • Validate Type 10 then Type 11 Char, Transmit • No Check Characters 	Validate Type 10, Don't transmit
Redundancy	0 ~ 10	0

TLC39

Enable	<ul style="list-style-type: none">• Disable• Enable	Disable
ID		Y

Trioptic

Enable	<ul style="list-style-type: none">• Disable• Enable	Disable
ID		Z
Redundancy	0 ~ 10	0

Matrix 2 Of 5

Enable	<ul style="list-style-type: none">• Disable• Enable	Disable
ID		[
Min		4
Max		80
Redundancy	0 ~ 10	0

Telepen

Enable	<ul style="list-style-type: none">• Disable• Enable	Disable
ID		W
Min		1
Max		60
Output	<ul style="list-style-type: none">• AIM• Original	AIM
Redundancy	0 ~ 10	0

ISBT

Enable	<ul style="list-style-type: none">• Disable• Enable	Disable
ID		^

Straight 2 Of 5 Industrial

Enable	<ul style="list-style-type: none">• Disable• Enable	Disable
ID		–
Min		4
Max		48
Redundancy	0 ~ 10	0

Hanxin

Enable	<ul style="list-style-type: none">• Disable• Enable	Disable
ID		a
Min		1
Max		7833

DotCode

Enable	<ul style="list-style-type: none">• Disable• Enable	Disable
ID		b
Min		1
Max		2400
Poor Quality DotCodes	<ul style="list-style-type: none">• Disable• Enable	

Digimarc

Enable	<ul style="list-style-type: none">• Disable• Enable	Disable
ID		c

China Post

Enable	<ul style="list-style-type: none">• Disable• Enable	Disable

ID		d
Min		4
Max		80
Redundancy	0 ~ 10	0

Korea Post

Enable	<ul style="list-style-type: none"> Disable Enable 	Disable
ID		e
Min		4
Max		48
Send Check Character	<ul style="list-style-type: none"> Disable Enable 	Disable

2D Postal

Enable	<ul style="list-style-type: none"> Disable Enable 	Disable
ID		f
2D Postal Code	<ul style="list-style-type: none"> Australian Post InfoMail Japanese Post KIX Post Planet Code Postnet British Post InfoMail and British Post Postal-4i Intelligent Mail Postnet with B and B' Fields Planet Code and Postnet Planet Code and Postal-4i Postnet and Postal-4i Planet Code and Intelligent Mail Postnet and Intelligent Mail Postal-4i and Intelligent Mail Planet Code and Postnet with B and B' Fields Postal-4i and Postnet with B and B Fields Intelligent Mail and Postnet with B and B' Fields Planet Code, Postnet, and Postal-4i Planet Code, Postnet, and Intelligent Mail Planet Code, Postal-4i, and Intelligent Mail Postnet, Postal-4i, and Intelligent Mail Planet Code, Postal-4i, and Postnet with B and B' Fields Planet Code, Intelligent Mail, and Postnet with B and B' Fields Postal-4i, Intelligent Mail, and Postnet with B and B' Fields Planet Code, Postal-4i, Intelligent Mail, and Postnet Planet Code, Postal-4i, Intelligent Mail, and Postnet with B and B' Fields Canadian Post 	Australian Post
Australian Post Interpretation	<ul style="list-style-type: none"> Bar Output Numeric N Table Alphanumeric C Table Combination N and C Tables 	Bar Output
Send Planet Code Check Character	<ul style="list-style-type: none"> Disable Enable 	Disable
Send Postnet Code Check Charater	<ul style="list-style-type: none"> Disable Enable 	Disable

