
Title:

silex Brand Product

SX-590

Drawing Type: Software Additional Change Specifications

Drawing No.: SY106400XD

Date: May 27, 2018

Rev	Description	Date	Prepared	Checked	Approved
XX	First edition	Oct. 05,17	T. Kuwana	Y. Yamada	H. Miura
XA	Updated for WPA2 vulnerability issues (KRACK)	Dec. 06, 17	Y. Yamada	T. Kuwana	H. Miura
XB	Supported new region code (DE/WWR), updated for vulnerability issues	Feb. 27, 18	Y. Yamada	S. Tanaka	S. Tanaka
XC	Supported RED (EN301893 V2.1.1)	Apr. 05, 18	H. Kaneda	T. Kuwana	T. Kuwana
XD	Enhanced security functions, Supported RE Directives	May. 27, 18			

SX-590 Ver. 1.00.....	4
SX-590 Ver. 1.01.....	5
SX-590 Ver. 1.02.....	6
SX-590 Ver. 1.03.....	7

	SX-590 Ver. 1.00																	
Changes	[Bug Fix]																	
	New																	
	[Additional Specs]																	
	New																	
	[Other]																	
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XA	SX-590 Ver. 1.01																	
Changes	[Bug Fix]																	
	<ul style="list-style-type: none"> ● Fixed the wrong background scanning behavior that happened while data reception was consecutively occurring using UDP. ● Fixed a problem that the speed drastically slowed down as the transmitting data was dropped in the AP mode. ● Fixed WPA2 vulnerability issue (KRACK) ● Fixed an unexpected behavior that took a long time to find a device from AMC Manager. ● Fixed a communication error that occurred when WEP key Index was different from the one used for the access point. 																	
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N/A																		
[Other]																		
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XB

SX-590 Ver. 1.02

Changes

[Bug Fix]

- Fixed an error that the wireless data transmission randomly got stacked up and the speed slowed down while data reception was consecutively occurring using TCP.
- Fixed an error of SH NW WLLIST command that did not show an effective channel number.
- Fixed an error of SH NW WLLIST command that did not recognize 11n and 11ac.
- Fixed vulnerability of HTTP POST command injection.

[Additional Specs]

- Supported R&TTE Adaptivity
- Supported a region code for WWR.

[Other]

- Updated the copyright notice for 2018.

Release

File Name	(Byte) Size	Date
zImage	2,760,152	2018/02/14 14:22
rootfs.squashfs	6,549,504	2018/02/14 14:22
imx6ull-sx.dtb	29,178	2018/02/14 14:22

XC	SX-590 Ver. 1.03																	
Changes	[Bug Fix]																	
	N/A																	
	<p>[Additional Specs]</p> <ul style="list-style-type: none"> Supported RED (EN301893 V2.1.1) 																	
	<p>[Other]</p> <p>N/A</p>																	
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Changes	[Bug Fix]																	
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