

VP6300 - Home



Quick Facts:

- High-contrast color digital display, customers can be guided to tap, insert or swipe to complete their transaction
- Supports magnetic stripe, EMV Chip and contactless cards, and NFC mobile payments
- MasterCard PayPass, Visa VCPS, American Express ExpressPay and Discover DPAS applications
- Apple Pay, Apple VAS, Google SmartTap 2.1, Android PAY, Samsung Pay
- RS232, USB HID
- EMV L1 and L2 certified, PCI 5.X SRED certified
- ISO 14443, ISO 18092 Peer to Peer, and Mifare support
- Available with SRED and non-SRED versions
- Uses Neo 2 firmware protocol



VP6300 datasheet.pdf

Manuals and Guides:

File	Modified
PDF File 80000503-001 ID TECH TLV Tag Reference Guide.pdf Rev. H, July 3rd. 2019	Jul 10, 2019 by Yan Mu
PDF File 80154502-001 VP6300 User Manual.pdf	Jul 10, 2019 by Chris Barton

[Download All](#)

Software Downloads:

File	Modified
ZIP Archive USDK_DEMO.zip a.k.a. Udemo v1.2.172.3 Multi-device Windows .NET SDK demo app	Sep 10, 2019 by Gavin Means
ZIP Archive ViVOconfig.zip ViVOconfig 0.4.2 updated 13 Aug 2019	Aug 19, 2019 by Gavin Means

[Download All](#)

Firmware Downloads:

File	Modified
ZIP Archive VP6300 FW v1.00.057.0364.TEST.zip This firmware is considered BETA. It will work for VP6300 test/demo units with a Model No. that ends in a "D" as in IDVV-581821PD	Jun 19, 2019 by Gavin Means

Content by label

There is no content with the specified labels



SDKs:

File	Modified
ZIP Archive 80144801-001.zip Universal SDK, C++/Java, Mac/Linux/Windows, Rev B, v1.0.30	Sep 19, 2019 by Gavin Means
ZIP Archive 80152801-001-A.zip C# SDK Version: 1.2.171.1 for NEO2 Products. Windows .NET	Aug 01, 2019 by Yan Mu
ZIP Archive 80152802-001-A.zip iOS SDK for NEO 2 products 1.1.143	Jul 01, 2019 by Tzuling Lin
ZIP Archive 80152802-001.zip iOS SDK for NEO 2 products 04/25/2019 07:13:53 PM	Jun 11, 2019 by Gavin Means

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Marketing Downloads:

File	Modified
PDF File VP6300 datasheet.pdf	Aug 26, 2019 by Jenny Ouyang

Other Downloads:

File	Modified
PDF File 80119510-001 Decommissioning of SRED Products.pdf	Sep 19, 2017 by Yan Mu

Related Tools:

- [Downloads - Home > USDK_DEMO.zip](#)
- [Downloads - Home > ViVOconfig.zip](#)
- [Parsomatic - Home](#)

Related Articles and FAQs:

- [How do I read DESFire cards?](#)
- [NEO 2 - Home and FAQ](#)
- [Service Code and L2 common Kernel](#)
- [SmartTap - Configuration command example](#)
- [Fall back flow with L2 common Kernel](#)

Related Areas of Knowledge:

- [EMV - home](#)
- [Google SmartTap - Home](#)

Related Images and Screenshots:



VP6300

Related Links:

- [EMV Device Configuration Essentials](#)

Accessories and Part Numbers:

VP6300 - MSR/EMV Contact/Contactless peripheral payment device

Model #	Description
IDVV-580801	VP6300; 0SAM;Std;TDES;ADMV+Wallet
IDVV-581821P	VP6300; 2SAM;SRED;Std;TDES;ADMV+Wallet
IDVV-580801PD-KT	VP6300 kit: Demo KeyUSB, RS232, Eval cables, P/S and test card
IDVV-581821PD-KT	VP6300 SRED kit: Demo key, USB, RS232, Eval cables, P/S and test card

SRED units require key to be injected in order for the de
Lot Size: 50 units per case

Optional Accessories




Model #	Description
80139201-001	Cbl; Eval; VP6300
220-0012-00	Cbl; USB; VP6300
220-2463-00	Cbl; RS232; VP6300
140-2035-00	Power Supply: Adapter;USA Plug;9VDC;1.0A;90-264VAC




























Certifications, LoAs and TQMs:

File	Modified
PDF File VP6300 Interac Contactless Only - IN19-01-23-VIV20019.pdf	Feb 19, 2019 by Jason Hall
PDF File PTS Approval ID Tech(2).pdf	Feb 19, 2019 by Jason Hall

Microsoft Word Document IDTECH Data Collection Sheet for EMV Network Questionnaires_VP6300_07182019.docx	Feb 19, 2019 by Jason Hall
PDF File Visa VCPS 2.2 - CDIDTE01259-Approval-Apr-16-2018.pdf	Feb 19, 2019 by Jason Hall
PDF File Mastercard MChip - TLOA-IDTE180203-180510(a).pdf	Feb 19, 2019 by Jason Hall
PDF File Interac 1.5 - IN18-04-04-VIV20014.pdf	Feb 19, 2019 by Jason Hall
PDF File Discover - ID TECH VP6300 D-PAS LoA 03202018.pdf	Feb 19, 2019 by Jason Hall
PDF File Amex 3.1 - IDtech VP6300-31.146.FIME.IDtech.VP6300.180402-F-- LOA level 2-signed.pdf	Feb 19, 2019 by Jason Hall
PDF File VP6300 - PTS Approval ID Tech_Delta.pdf	Feb 22, 2019 by Jason Hall
PDF File 181210 - TQM SoC Labels (ID Tech) - TQM1130.pdf	Feb 24, 2019 by Jason Hall
PDF File EMV L1 Contactless - TL1_LOA_IDTE_15852_25Oct17.pdf	May 01, 2019 by Gavin Means
PDF File EMV L1 Contact - TL1_LOA_IDTE_15833_25Oct17.pdf	May 01, 2019 by Gavin Means
PDF File VP6300 - Visa VCPS 2.2 - CDIDTE01259C_1 -Approval-Jun-25-2018.pdf	May 03, 2019 by Jason Hall
PDF File VP6300 Felica - Certification Letter_Mclass_ID_TECH_20180910.pdf	May 03, 2019 by Jason Hall
PDF File VP6300 - FCC - [official]E1-2017-A0026C-.pdf	May 03, 2019 by Jason Hall
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PDF File VP6300 - CE - [official]E1-2017-A0025C-.pdf	May 03, 2019 by Jason Hall
PDF File EMV L2 Common Kernel Letter, Gen 2.pdf	May 13, 2019 by Gavin Means
PDF File EMVCo LoA, L2 Common Contact Kernel, Gen 1.pdf Expires November 6 2022	May 13, 2019 by Gavin Means
PDF File EMVCo LoA, L2 Common Contact Kernel, Gen 2.pdf Expires July 18 2022	Aug 01, 2019 by Jason Hall
PDF File EMV L2 Common Kernel Letter, Gen 1.pdf EMV Common L2 Version V1.10.037	Aug 13, 2019 by Gavin Means

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Type:	Cert Name:	File:	Notes:				
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	Contact L2	<table border="1"> <thead> <tr> <th data-bbox="407 128 1154 216">File</th> <th data-bbox="1154 128 1406 216">Modified </th> </tr> </thead> <tbody> <tr> <td data-bbox="407 216 1154 285">PDF File EMV L2 Common Kernel Letter, Gen 2.pdf</td> <td data-bbox="1154 216 1406 285">May 13, 2019 by Gavin Means</td> </tr> <tr> <td data-bbox="407 285 1154 354">PDF File EMVCo LoA, L2 Common Contact Kernel, Gen 1.pdf Expires November 6 2022</td> <td data-bbox="1154 285 1406 354">May 13, 2019 by Gavin Means</td> </tr> <tr> <td data-bbox="407 354 1154 424">PDF File EMVCo LoA, L2 Common Contact Kernel, Gen 2.pdf Expires July 18 2022</td> <td data-bbox="1154 354 1406 424">Aug 01, 2019 by Jason Hall</td> </tr> <tr> <td data-bbox="407 424 1154 493">PDF File EMV L2 Common Kernel Letter, Gen 1.pdf EMV Common L2 Version V1.10.037</td> <td data-bbox="1154 424 1406 493">Aug 13, 2019 by Gavin Means</td> </tr> <tr> <td colspan="2" data-bbox="407 493 1406 558">  Download All </td> </tr> </tbody> </table>	File	Modified 	PDF File EMV L2 Common Kernel Letter, Gen 2.pdf	May 13, 2019 by Gavin Means	PDF File EMVCo LoA, L2 Common Contact Kernel, Gen 1.pdf Expires November 6 2022	May 13, 2019 by Gavin Means	PDF File EMVCo LoA, L2 Common Contact Kernel, Gen 2.pdf Expires July 18 2022	Aug 01, 2019 by Jason Hall	PDF File EMV L2 Common Kernel Letter, Gen 1.pdf EMV Common L2 Version V1.10.037	Aug 13, 2019 by Gavin Means	 Download All		
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	Felica	<p>File Modified ▲</p> <hr/> <p>PDF File VP6300 Felica - Certification Letter_Mclass_ID_TECH_20180910.pdf May 03, 2019 by Jason Hall</p> <hr/>	
Miscellaneous			
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