| **Company/ Contact** | **Approval Number** | **Product Model** | **VCCS Kernel Identification Name and Version** | **Expiry Date** |
| --- | --- | --- | --- | --- |
| **1.BBPOS INTERNATIONAL LIMITED**Room 1903-04, 19/F, Tower 2, Nina Tower, No.8 Yeung Uk Road, Tsuen Wan, Hong Kong**Contact:**Adrian Kwan+852 3907 0311adrian.kwan@bbpos.com  | CKTABBPOS041901 | WisePad 2 Plus | VCCS Contactless Kernel 1.0 | 25th April 2022 |
| **2.ETC TECHNOLOGY SYSTEMS JOINT STOCK COMPANY**No. 2-B1, Dam Trau street, Bach Dang ward, Hai Ba Trung district, Hanoi, Vietnam**Contact:**Nguyen Thi Cuc+84 168 2523224cuc.nt@etc.vn | CKTASPT041901 | T1000 | GPUREDLL V1.0 | 26th April 2022 |
| **3. PAX COMPUTER TECHNOLOGY (SHENZHEN) Co., LTD**401 and 402, Building 3, Shenzhen Software Park, Nanshan District, Shenzhen City, Guangdong, P.R.C.**Contact:** Aileen Liu+86 75586169630certservice@paxsz.com  | CKTAPAX051901 | A930 | F PURE LIB v102 | 23rd May 2022 |
| **4. INGENICO VIETNAM CO. LTD**11th floor, Deaha Business Centre, 360 Kim Ma Str, Ba Dinh Dist., Hanoi, Vietnam**Contact:** Daniel Tee Choon Hin +84 97 261 88 22 Daniel.TEE@ingenico.com  | CKTAING081902 | iWL22x/ iWL25x | 8445650200\_PURE version 0200 (The kernel can operate equally on any Telium2 terminal) | 02nd Aug 2022 |
| **5. PAX COMPUTER TECHNOLOGY (SHENZHEN) Co., LTD**401 and 402, Building 3, Shenzhen Software Park, Nanshan District, Shenzhen City, Guangdong, P.R.C.**Contact:** Aileen Liu+86 75586169630certservice@paxsz.com | CKTAPAX091903 | S80 | F PURE LIB v102 | 25th September 2022 |
| **6. PAX COMPUTER TECHNOLOGY (SHENZHEN) Co., LTD**401 and 402, Building 3, Shenzhen Software Park, Nanshan District, Shenzhen City, Guangdong, P.R.C.**Contact:** Aileen Liu+86 75586169630certservice@paxsz.com | CKTAPAX091904 | S90 | F PURE LIB v102 | 25th September 2022 |
| **7.ETC TECHNOLOGY SYSTEMS JOINT STOCK COMPANY**No. 2-B1, Dam Trau street, Bach Dang ward, Hai Ba Trung district, Hanoi, Vietnam**Contact:**Nguyen Thi Cuc+84 168 2523224cuc.nt@etc.vn | CKTASPT101902 | SR300 | VCCSDLL v1.0 | 28th October 2022 |
| **8.PAX COMPUTER TECHNOLOGY (SHENZHEN) Co., LTD**4/F, No.3 Building, Software Park, Second Central Science-Tech Road, High-Tech industrial Park, Shenzhen, Guangdong, P.R.C.**Contact:** Aileen Liu+86 75586169630certservice@paxsz.com  | CKTAPAX012005 | SP20 V4 | A PURE LIB v102 | 03rd January 2023 |
| **9. INGENICO VIETNAM CO. LTD**11th floor, Deaha Business Centre, 360 Kim Ma Str, Ba Dinh Dist., Hanoi, Vietnam**Contact:** Daniel Tee Choon Hin +84 97 261 88 22 Daniel.TEE@ingenico.com  | CKTAING032003 | Desk/3200 | 8445650200\_PURE version 0200 (The kernel can operate equally on any Telium TETRA terminal) | 03rd March 2023 |
| **10.VERIFONE SINGAPORE PTE. LTD.**36 Robinson Road, #18-01, City House, Singapore 068877**Contact:** Andrew Chin+65 63906274[andrewc6@verifone.com](andrewc6%40verifone.com) | CKTAVRF032002 | VX520 | CLGEMP 03.02.00 | 16th March 2023 |
| **11.ETC TECHNOLOGY SYSTEMS JOINT STOCK COMPANY**No. 2-B1, Dam Trau street, Bach Dang ward, Hai Ba Trung district, Hanoi, Vietnam**Contact:**Nguyen Thi Cuc+84 168 2523224cuc.nt@etc.vn | CKTASPT032003 | T300 | VCCSDLL v1.0 | 16th March 2023 |
| **12.VERIFONE SINGAPORE PTE. LTD.**36 Robinson Road, #18-01, City House, Singapore 068877**Contact:** Andrew Chin+65 63906274[andrewc6@verifone.com](andrewc6%40verifone.com) | CKTAVRF052001 | VX675 | CLGEMP 03.02.00 | 07th May2023 |
| **13. INGENICO VIETNAM CO. LTD**11th floor, Deaha Business Centre, 360 Kim Ma Str, Ba Dinh Dist., Hanoi, Vietnam**Contact:** Daniel Tee Choon Hin +84 97 261 88 22 Daniel.TEE@ingenico.com  | CKTAING052004 | APOS A8 | libEMVKernel, version 190123 (The kernel can operate equally on any APOS terminal) | 07th May 2023 |
| **14. CASTLES TECHNOLOGY SINGAPORE PTE LTD.**1092 Lower Delta Road #06-03/04, Singapore 169203**Contact:** Charles Ho +65 82883092charlesho@castech.asia | CKTACAS062001 | Vega3000 | CBM-EMVCL-MMS v1.0.1 | 04th June 2023 |
| **15. SHENZHEN XINGUODU TECHNOLOGY CO., LTD.**17B, Jingsong Building, Terra Industrial & Trade Park, Chegongmlao, Futian District, Shenzhen City, China**Contact:**Yonghong Guo+65 63906274guoyonghong@xgd.com | CKTANEG072001 | G3 | VCCS V1.0 | 01st July 2023 |
| **16.VERIFONE SINGAPORE PTE. LTD.**36 Robinson Road, #18-01, City House, Singapore 068877**Contact:** Mayank Raheja + 65 98996244mayank.raheja@verifone.com | CKTAVRF082004 | V205c | GK 1.0.9r | 05th August2023 |
| **17. CASTLES TECHNOLOGY SINGAPORE PTE LTD.**1092 Lower Delta Road #06-03/04, Singapore 169203**Contact:** Charles Ho +65 82883092charlesho@castech.asia | CKTACAS092002 | UPT1000 | CBM-EMVCL-MMS v1.0.1 | 14th September 2023 |
| **18.VERIFONE SINGAPORE PTE. LTD.**36 Robinson Road, #18-01, City House, Singapore 068877**Contact:** Mayank Raheja + 65 98996244mayank.raheja@verifone.com | CKTAVRF092005 | V200t | GK 1.0.9r | 14th September 2023 |
| **19.VERIFONE SINGAPORE PTE. LTD.**36 Robinson Road, #18-01, City House, Singapore 068877**Contact:** Mayank Raheja + 65 98996244mayank.raheja@verifone.com | CKTAVRF092003 | V240m | GK 1.0.9r | 21st September 2023 |
| **20. FUJIAN CENTERM INFORMATION CO., LTD**2/F 22# Building Star-net Science Plaza Juyuanzhou#618 Jinshan Road, Fuzhou, Fujian, China**Contact:** Baixiang Zhang + 86 15880015709 zhangbaixiang@centerm.com  | CKTAFCI122001 | K9 | K9-VCCS V4.50 | 02ndDecember 2023 |
| **21. SPECTRA TECHNOLOGIES HOLDINGS COMPANY LIMITED** Unit 1301-09, 19-20, Tower II, Grand Century Place, 193 Prince Edward Road West, Kowloon, Hong Kong**Contact:** Banny Tang + 852 21909217banny.tang@spectratech.com  | CKTASPT122001 | Apollo  | GPUREDLLVer: 1.00 | 02ndDecember 2023 |
| **22. PAX COMPUTER TECHNOLOGY (SHENZHEN) Co., LTD**401 and 402, Building 3, Shenzhen Software Park, Nanshan District, Shenzhen City, Guangdong, P.R.C.**Contact:** Aileen Liu+86 75586169630certservice@paxsz.com | CKTAPAX012106 | A910  | F PURE LIB v102 | 06thJanuary 2024 |
| **23. SHENZHEN XINGUODU TECHNOLOGY CO., LTD.**17B, Jingsong Building, Terra Industrial & Trade Park, Chegongmlao, Futian District, Shenzhen City, China**Contact:**Yonghong Guo+65 63906274guoyonghong@xgd.com | CKTANEG052102 | N5  | VCCS V1.0 | 18th May 2024 |
| **24. VERIFONE SINGAPORE PTE. LTD.**36 Robinson Road, #18-01, City House, Singapore 068877**Contact:** Mayank Raheja + 65 98996244mayank.raheja@verifone.com | CKTAVRF072106 | X990 | Smart Pure Module Version 001 | 13rdJuly 2024 |
| **25. SHENZHEN XINGUODU TECHNOLOGY CO., LTD.**17B, Jingsong Building, Terra Industrial & Trade Park, Chegongmlao, Futian District, Shenzhen City, China**Contact:**Yonghong Guo+65 63906274guoyonghong@xgd.com | CKTANEG082103 | N86  | VCCS V1.0 | 02ndAugust 2024 |
| **26. PAX COMPUTER TECHNOLOGY (SHENZHEN) Co., LTD**401 and 402, Building 3, Shenzhen Software Park, Nanshan District, Shenzhen City, Guangdong, P.R.C.**Contact:** Aileen Liu+86 75586169630certservice@paxsz.com | CKTAPAX082107 | A920Pro  | F PURE LIB v102 | 11StAugust 2024 |
| **27. PAX COMPUTER TECHNOLOGY (SHENZHEN) Co., LTD**401 and 402, Building 3, Shenzhen Software Park, Nanshan District, Shenzhen City, Guangdong, P.R.C.**Contact:** Aileen Liu+86 75586169630certservice@paxsz.com | CKTAPAX082108 | Q92 | F PURE LIB v102 | 11StAugust 2024 |
| **28. ALTTEKGLOBAL – ATG CORPORATION** 37A, Phan Xich Long St, Phu Nhuan dist, Ho Chi Minh, Viet Nam**Contact:** Vu Quang Thuy +84 907 942068thuy.vu@alttekglobal.com | CKTAATG072101 | T6920 | PURE CL KERNEL 001 | 19thJuly 2024 |
| **29. DSPREAD TECHNOLOGY (BEIJING) INC**Rm.407,B12C,#10(Universal Business Park), Jiuxianquiao Road, Chaoyang District, China**Contact:** Gao Fei +86 1084493638gaofei@mail.dspead.com  | CKTADSP122101 | QPOS mini  | VCCS Kernel version 1.1 | 16th December 2024 |
| **30. SHENZHEN XINGUODU TECHNOLOGY CO., LTD.**17B, Jingsong Building, Terra Industrial & Trade Park, Chegongmlao, Futian District, Shenzhen City, China**Contact:** Yonghong Guo+86 1369819327guoyonghong@xgd.com | CKTANEG122104 | G5 | VCCS V1.0 | 31st December2024 |
| **31. ALTTEKGLOBAL – ATG CORPORATION** 37A, Phan Xich Long St, Phu Nhuan dist, Ho Chi Minh, Viet Nam**Contact:** Vu Quang Thuy +84 907 942068thuy.vu@alttekglobal.com | CKTAATG022202 | T6800  | PURE CL KERNEL 001 | 16th February 2025 |
| **32. ALTTEKGLOBAL – ATG CORPORATION** 37A, Phan Xich Long St, Phu Nhuan dist, Ho Chi Minh, Viet Nam**Contact:** Vu Quang Thuy +84 907 942068thuy.vu@alttekglobal.com | CKTAATG022204 | T5810 | PURE CL KERNEL 001 | 16th February 2025 |
| **33. ALTTEKGLOBAL – ATG CORPORATION** 37A, Phan Xich Long St, Phu Nhuan dist, Ho Chi Minh, Viet Nam**Contact:** Vu Quang Thuy +84 907 942068thuy.vu@alttekglobal.com | CKTAATG022203 | T6900 | PURE CL KERNEL 001 | 16th February 2025 |
| **34. ALTTEKGLOBAL – ATG CORPORATION** 37A, Phan Xich Long St, Phu Nhuan dist, Ho Chi Minh, Viet Nam**Contact:** Vu Quang Thuy +84 907 942068thuy.vu@alttekglobal.com | CKTAATG022205 | W6900 | PURE CL KERNEL 001 | 16th February 2025 |
| **35. PAX COMPUTER TECHNOLOGY (SHENZHEN) Co., LTD**401 and 402, Building 3, Shenzhen Software Park, Nanshan District, Shenzhen City, Guangdong, P.R.C.**Contact:** Aileen Liu+86 75586169630certservice@paxsz.com | CKTAPAX032209 | D210 | F PURE LIB v104 | 31st March 2025 |
| **36. INGENICO VIETNAM CO. LTD**11th floor, Deaha Business Centre, 360 Kim Ma Str, Ba Dinh Dist., Hanoi, Vietnam**Contact:** Daniel Tee Choon Hin +84 97 261 88 22 Daniel.TEE@ingenico.com  | CKTAING032207  | AXIUM DX800 | PURE\_L2 version 02.01 | 31st March2025 |
| **37. DSPREAD TECHNOLOGY (BEIJING) INC**Rm.407,B12C,#10(Universal Business Park), Jiuxianquiao Road, Chaoyang District, China**Contact:** Gao Fei +86 1084493638gaofei@mail.dspead.com  | CKTADSP052202 | CR100 | VCCS Kernel version 1.1 | 10th May 2025 |
| **38. PAX COMPUTER TECHNOLOGY (SHENZHEN) Co., LTD**401 and 402, Building 3, Shenzhen Software Park, Nanshan District, Shenzhen City, Guangdong, P.R.C.**Contact:** Aileen Liu+86 75586169630certservice@paxsz.com | CKTAPAX042210 | IM10 | F PURE LIB v104 | 28th April 2025 |
| **39. BEIJING WISEASY TECHNOLOGY CO.LTD**7th Floor, Blook B, Wangxin Mansion, No.28 Xiaoyun Road, Chaoyang District, 100027**Contact:** Chao Xing+86 17301389532xingchao@wiseasy.com | CKTAWIS072201 | WPOS-QT | EMV\_Kernel\_Pure V01.00 | 05th July 2025 |
| **40. PAX COMPUTER TECHNOLOGY (SHENZHEN) Co., LTD**401 and 402, Building 3, Shenzhen Software Park, Nanshan District, Shenzhen City, Guangdong, P.R.C.**Contact:** Aileen Liu+86 75586169630certservice@paxsz.com | CKTAPAX082211 | IM30  | F PURE LIB v104 | 17StAugust 2025 |
| **41. PAX COMPUTER TECHNOLOGY (SHENZHEN) Co., LTD**401 and 402, Building 3, Shenzhen Software Park, Nanshan District, Shenzhen City, Guangdong, P.R.C.**Contact:** Aileen Liu+86 75586169630certservice@paxsz.com | CKTAPAX082212 | A77 | F PURE LIB v104 | 17StAugust 2025 |
| **42. WUHAN TIANYU INFORMATION INDUSTRY CO., LTD** Sci. & Tech. Park, Huazhong University of Sci. & Tech., East Lake Dev. Zone, Wuhan, China+86 15072380818 **Contact:** Liu Jun+86 15072380818liujun03@whty.com.cn  | CKTATIA092201 | P30 | TYVCCSKernel V1.00 | 21st September 2025 |
| **43. WIZARPOS INTERNATIONAL CO., LTD**Room 1006, No.509, Wuning Road, Shanghai, China**Contact:** Michael Li+86 21 603 18218min.li@wirarpos.com  | CKTATIWIZ102201 | WIZARPOS Q2 | EMV Kernel 2.1.2 | 19th October 2025 |
| **44. INGENICO VIETNAM CO. LTD**11th floor, Deaha Business Centre, 360 Kim Ma Str, Ba Dinh Dist., Hanoi, Vietnam**Contact:** Daniel Tee Choon Hin +84 97 261 88 22 Daniel.TEE@ingenico.com  | CKTAING112201 | Move/2500 | 8445650200\_PURE version 0200 (The kernel can operate equally on any Telium TETRA terminal)  | 26th June 2025 |
| **45.INGENICO VIETNAM CO. LTD**11th floor, Deaha Business Centre, 360 Kim Ma Str, Ba Dinh Dist., Hanoi, Vietnam**Contact:** Daniel Tee Choon Hin +84 97 261 88 22 Daniel.TEE@ingenico.com  | CKTAING082208  | AXIUM EX6000 | PURE\_L2 version 02.01 (The kernel can operate equally on any AXIUM DX and EX terminal)  | 17/08/2025 |
| **46. PAX COMPUTER TECHNOLOGY (SHENZHEN) Co., LTD**401 and 402, Building 3, Shenzhen Software Park, Nanshan District, Shenzhen City, Guangdong, P.R.C.**Contact:** Aileen Liu+86 75586169630certservice@paxsz.com | CKTAPAX112213 | SP20 V4 | A PURE LIB v104 | 04th November 2025 |
| **47. BEIJING WISEASY TECHNOLOGY CO.LTD**7th Floor, Blook B, Wangxin Mansion, No.28 Xiaoyun Road, Chaoyang District, 100027**Contact:** Chao Xing+86 17301389532xingchao@wiseasy.com | CKTAWIS122202 | WPOS-3 | EMV\_Kernel\_Pure V01.00 | 06th December2025 |
| **48. WIZARPOS INTERNATIONAL CO., LTD**Room 1006, No.509, Wuning Road, Shanghai, China**Contact:** Michael Li+86 21 603 18218min.li@wirarpos.com  | CKTATIWIZ102202 | WIZARPOS Q3 | EMV Kernel 2.1.2 | 20th December 2025 |
| **49. INGENICO VIETNAM CO. LTD**11th floor, Deaha Business Centre, 360 Kim Ma Str, Ba Dinh Dist., Hanoi, Vietnam**Contact:** Luong Minh Thach+84 90 257 6338 Daniel.TEE@ingenico.com  | CKTAING032309 | Desk/3500 | 8445650200\_PURE version 0200 | 27th March 2026 |
| **50. HANGZHOU SUNYARD TECHNOLOGY CO., LTD**8/F, Sunyard Technology Building, No.3888 Jiangnan A venue, Binjang District, Hangzhou City, Zhejiang Province**Contact:** Dan Gao +86 571 5668 6762dan.gao@sunyard.com | CKTASUN032301 | i80 | SYD-CL-PURE; 0.0.1.0 | 29th March 2026 |
| **51. ALTTEKGLOBAL – ATG CORPORATION** 180, Nguyen Van Troi St, Phu Nhuan dist., Ho Chi Minh, Viet Nam**Contact:** Vu Quang Thuy +84 907 942068thuy.vu@alttekglobal.com | CKTAATG042306 | T6820 | PURE CL KERNEL 001 | 13th April 2026 |
| **52. SHENZHEN XINGUODU TECHNOLOGY CO., LTD.**17B, Jingsong Building, Terra Industrial & Trade Park, Chegongmlao, Futian District, Shenzhen City, China**Contact:**Huang Fenglan+86 755 86319900huangfenglan@xgd.com | CKTANEG042305 | N82 | VCCS V1.0 | 27th April2026 |
| **53. INGENICO VIETNAM CO. LTD**11th floor, Deaha Business Centre, 360 Kim Ma Str, Ba Dinh Dist., Hanoi, Vietnam**Contact:** Luong Minh Thach+84 90 257 6338 thach.LUONG@ingenico.com | CKTAING042310 | AXIUM DX4000 | PURE\_L2 version 02.01 version 0200 (The kernel can operate equally on any AXIUM DX and EX terminal) | 27th April  2026 |
| **54. INGENICO VIETNAM CO. LTD**11th floor, Deaha Business Centre, 360 Kim Ma Str, Ba Dinh Dist., Hanoi, Vietnam**Contact:** Daniel Tee Choon Hin +84 97 261 88 22 Daniel.TEE@ingenico.com  | CKTAING082005 | Move/5000 | 8445650200\_PURE version 0200  | 20th August 2026 |
| **55. WUHAN TIANYU INFORMATION INDUSTRY CO., LTD** Sci. & Tech. Park, Huazhong University of Sci. & Tech., East Lake Dev. Zone, Wuhan, China+86 15072380818 **Contact:** Liu Jun+86 15072380818liujun03@whty.com.cn  | CKTATIA052302 | P10 | TYVCCSKernel V1.00 | 31st May2026 |
| **56. CÔNG TY WUHAN TIANYU INFORMATION INDUSTRY CO., LTD** Sci. & Tech. Park, Huazhong University of Sci. & Tech., East Lake Dev. Zone, Wuhan, China +86 15072380818 **Contact:** Liu Jun+86 15072380818liujun03@whty.com.cn  | CKTATIA072303 | TP50 | TYVCCSKernel V1.00 | 17th July 2026 |
| **57. PAX COMPUTER TECHNOLOGY (SHENZHEN) Co., LTD**401 and 402, Building 3, Shenzhen Software Park, Nanshan District, Shenzhen City, Guangdong, P.R.C.**Contact:** Aileen Liu+86 75586169630certservice@paxsz.com  | CKTAPAX092315 | A910S | F PURE LIB v104 | 12th September 2026 |
| **58. FUJIAN NEWLAND PAYMENT TECHNOLOGY CO., LTD**No.1 Rujiang Xi Road,Mawei District,Fuzhou,Fujian,P.R.China**Contact:** Aileen Liu+86 75586169630certservice@paxsz.com  | CKTANEW112301 | N910 | libPUREA9000 | 21st November 2026 |
| **59. PAX COMPUTER TECHNOLOGY (SHENZHEN) Co., LTD**401 and 402, Building 3, Shenzhen Software Park, Nanshan District, Shenzhen City, Guangdong, P.R.C.**Contact:** Aileen Liu+86 75586169630certservice@paxsz.com  | CKTAPAX122316 | A930RTX | F PURE LIB v104 | 20th December 2026 |
| **60. PAX COMPUTER TECHNOLOGY (SHENZHEN) Co., LTD**401 and 402, Building 3, Shenzhen Software Park, Nanshan District, Shenzhen City, Guangdong, P.R.C.**Contact:** Aileen Liu+86 75586169630certservice@paxsz.com  | CKTAPAX122315 | A8500 | F PURE LIB v104 | 20th December 2026 |
| **61. VANSTONE ELECTRONIC (BEIJING) CO., LTD**3F No.2 Building, Asino Corporation Park 18A, Xingshikou Road, Haidian District, Beijing, China 100195 **Contact:** Jessie Shan+86 10 88048100shanzhiqin@vanstone.com.cn | CKTAVAN012401 | A90 Pro | VCCS LIB 2.10 | 30th January 2027 |
| **62. PAX COMPUTER TECHNOLOGY (SHENZHEN) Co., LTD**401 and 402, Building 3, Shenzhen Software Park, Nanshan District, Shenzhen City, Guangdong, P.R.C.**Contact:** Aileen Liu+86 75586169630certservice@paxsz.com  | CKTAPAX042417 | A910  | F PURE LIB v104 | 02nd April 2027 |
| **63. BEIJING WISEASY TECHNOLOGY CO.LTD**Room 01, 27th Floor, No 1 Building, No.1 Building, No.36 Xiaoyun Road, Chaoyang District, Beijing, China**Contact:** Chao Xing+8610-86398333xingchao@wiseasy.com | CKTAWIS042403 | P052 | EMV\_Kernel\_Pure V01.00 | 01st April 2027 |