

Date:February 19, 2020  
Federal Communications Commission  
Authorization and Evaluation Devision  
7435 Oakland Mills Road  
Columbia, MD 21046

Attn: OET Dept.

Ref: FCC Class II Permissive change for FCC ID:2ACHK-01070189  
Original module Grant Date: 09/10/2018  
The six C2PC module Grant Date: 02/14/2020  
Applicant: iRay Technology Co. Ltd.

Dear Examiner,

This is to request a Class II permissive change for FCC ID: 2ACHK-01070189, originally granted on 09/10/2018. The six C2PC Granted on 02/14/2020.

The major change filed under this application is:

1. Please refer to the below table.
2. There were no hardware changes to the module
3. There were no other hardware and software changes to the host other than the below.

| Different     | Prototype   | Variant  |
|---------------|---|--|
| Model         | Focus 43C,TRIMAX 43C  | Mars1717VS   |
| Product name  | Focus 43C Detector,TRIMAX 43C Detector  | Wireless Digital Flat Panel Detector   |
| Brand name    | Carestream®,TRIMAX®   | iRayTechnology   |
| Color         | Grey<br> | White<br>                        |
| DC input port | 3PIN<br> | 2PIN<br><br>DC input on backside |

|  |  |  |
|--|--|--|
| Label  | <p><b>Focus 43C Detector</b> Rx only<br/> <b>Focus 43C 系统探测器</b></p> <p><b>MODEL</b> 型号: Focus 43C <b>SC</b></p> <p><b>SN</b></p> <p>CMII ID:<br/>Adapter Port Input: 24 VDC, 0.8 A 适配器输入: 直流24伏特, 0.8安培<br/>Battery Port Input: 10.8 VDC, 1.78 A 电池输入: 直流10.8伏特, 1.78安培</p> <p>Manufactured in China for:<br/>生产企全名: Carestream Health, Inc.<br/>企全名: Carestream Health, Inc.<br/>地址: 150 Vernon Street, Rochester, NY, USA 14608</p> <p> IPX1</p> <p>PIN AJ4289 REV A</p> <p><b>TRIMAX 43C Detector</b> Rx only<br/> <b>TRIMAX 43C 系统探测器</b></p> <p><b>MODEL</b> 型号: TRIMAX 43C <b>SC</b></p> <p><b>SN</b></p> <p>CMII ID:<br/>Adapter Port Input: 24 VDC, 0.8 A 适配器输入: 直流24伏特, 0.8安培<br/>Battery Port Input: 10.8 VDC, 1.78 A 电池输入: 直流10.8伏特, 1.78安培</p> <p>Manufactured in China for:<br/>生产企全名: Carestream Health, Inc.<br/>企全名: Carestream Health, Inc.<br/>地址: 150 Vernon Street, Rochester, NY, USA 14608</p> <p> IPX1</p> <p>PIN AJ4290 REV A</p> |  <p><b>Manufactured:</b> Radio M/N: 01070189<br/>Contains FCC ID: 2ACHK-01070189 Contains IC: 25116-01070189<br/>This product complies with 21 CFR chapter 1, subchapter J.</p> <p><b>Manufactured:</b> Radio M/N: 01070189<br/>Contains FCC ID: 2ACHK-01070189 Contains IC: 25116-01070189<br/>This product complies with 21 CFR chapter 1, subchapter J.</p> <p><b>无线数字平板探测器</b><br/>产品型号: Mars1717VS<br/>Power: Power Input 24V = 0.8A<br/>Battery Input 10.8V = 1.78A<br/>iRay Technology Taicang Ltd.<br/>No.33 Xingyang Road, Taicang Port Economic and<br/>Technological Development Zone, 215434 Jiangsu, China<br/>www.iraygroup.com<br/>EC REP<br/>In den Dorfwiesen 14, 71720 Oberstdorf Germany</p> <p><b>Wireless Digital Flat Panel Detector</b><br/>Model: Mars1717VS<br/>Power: Power Input 24V = 0.8A<br/>Battery Input 10.8V = 1.78A<br/>iRay Technology Taicang Ltd.<br/>No.33 Xingyang Road, Taicang Port Economic and<br/>Technological Development Zone, 215434 Jiangsu, China<br/>www.iraygroup.com<br/>EC REP<br/>In den Dorfwiesen 14, 71720 Oberstdorf Germany</p> <p><b>SN</b> </p> |
| Dimension  | 460 x 460 x 15 mm  | 461x 461 x 15.7 mm   |
| Spec&model of the Gate board, read board, Core board | /  | <p>Core board: Mars1717VS add hall sensor functionality, the hardware circuit changed the bit Numbers D127, D128, R670 and R669 into the package 0402 0hm resistance.</p> <p>Gate board: Same</p> <p>Read board:Same</p>   |
| Number of the power light                            | 2, on both sides of detector   | 1  |

Sincerely yours,



Name: Wei Pan  
 Title: RA manager  
 Company: iRay Technology Co. Ltd.