## Center for Spatial Information Science The University of Tokyo Cost High-Accuracy Receiver System



**TYPE C**Type C: Low-Cost, High-Accuracy Receiver SystemReal-Time and Post-Processing, Rover Mode Only

TYPE D

Type D: Low-Cost, High-Accuracy Receiver System Real-Time and Post-Processing, Rover Mode Only



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## CSiS Center for Spatial Information Science The University of TokyoOW-COSt High-Accuracy Receiver System



Туре	Receiver System	Usage	RTK Processing Engine	Mode	User Interface	Base- Station Data	Correction Data Format
<b>Type A</b> 2018 Q3 Beta Ver. Available	GNSS Antenna Rover GNSS Antenna Rover GNSS Receiver U-blox Neo-M8T Tablet Raspberry Pi 3B WiFi NTRIP Caster	Real-time RTK Base and Rover Setting	Raspberry Pi 3B	Base or Rover	Android Device APP: RTKPI	NTRIP Server or VRS (future)	RTCM 3
<b>Type B</b> 2018 Q3 Beta Ver. Available	GNSS Antenna Rover Raspberry Pi Zero w/WiFi&BT	Log Raw Data for Post- processing RTK	Raspberry Pi Zero/WiFi&BT Option: RaspberryPi Camera	Rover Only	None	Post- processing	User Defined
<b>Type C</b> 2018 Q3 Beta Ver. Available	GNSS Antenna Rover Tablet RTCM for RTK Per: 1.0 WiFi V-blox Neo-M8T	Real-time RTK Simultaneous Log of Raw Data	Android Device	Rover Only	Android Device APP: RTKDROID	NTRIP Server or VRS (future)	RTCM 3
<b>Type D</b> 2018 Q4 Development in Pipeline	GNSS Antenna Rover PPP-RTK e.g. MADOCA Service MADOCA PPP-RTK e.g. MADOCA Service WiFi MADOCA Correction Server	Real-time PPP Based on MADOCA Correction Data from Internet	Android Device	Rover Only	APP: MADROID	MADOCA Correction Data Server	MADOCA Format Future: CLAS

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