

# IT-200

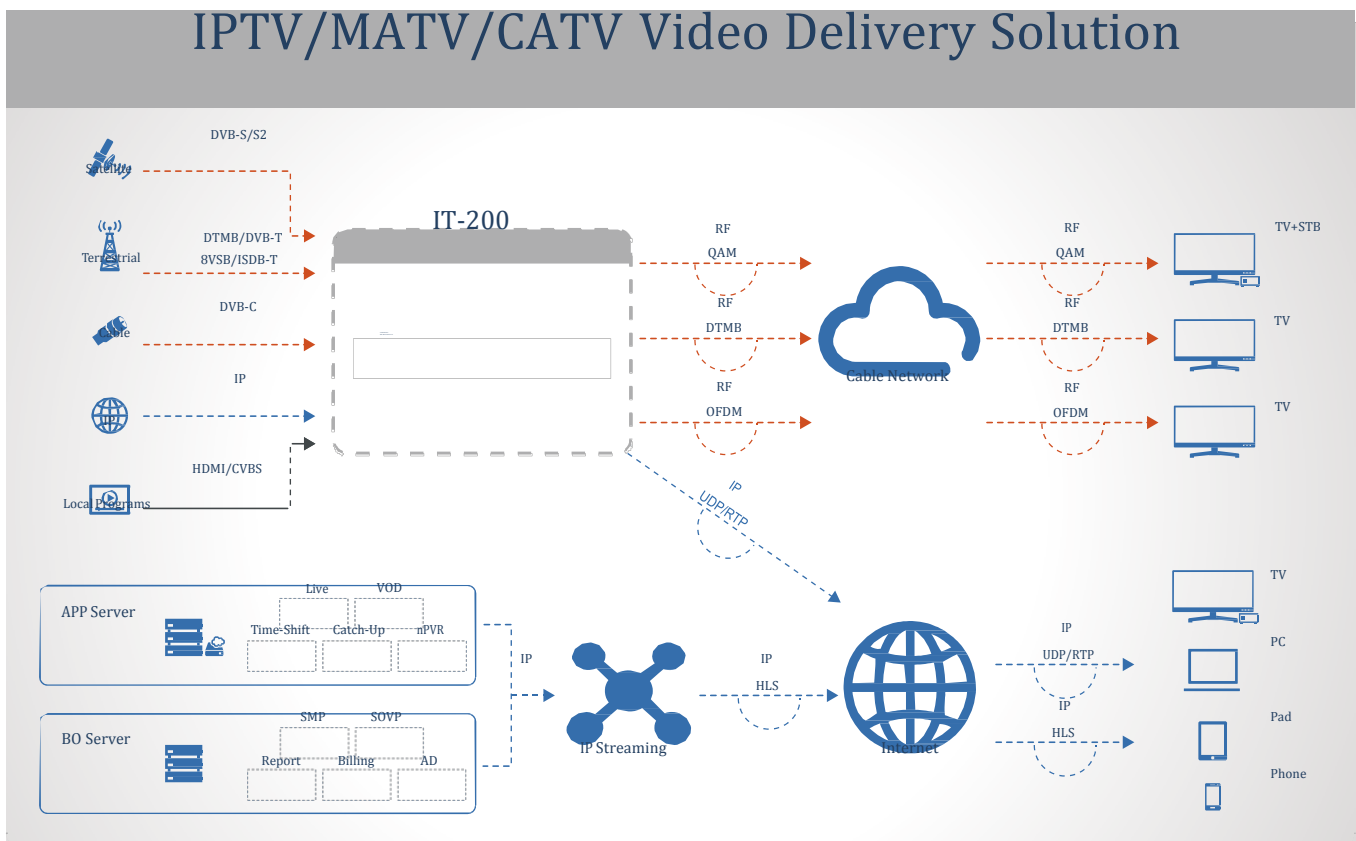
Inotech®

## Media Platform



### INTRODUCTION

IT-200 is a new generation of media platform in modular design that focuses on both cost-effective commercial TV market and traditional DTV market. Thanks to the benefit of high-density, strong-performance and large-flexibility, CMP200 product can meet all the major video delivery requirements of signal receiving, descrambling, encoding, multiplexing, modulation and IP processing in one unit. With optional commercial/broadcast encoder, multi-mode receiver/modulator module, it can be configured flexibly to meet any video delivery requirements. Due to its compact design and powerful function, it can be widely used at hotel, hospital, community, club, campus and DTV head end room, where massive programs are required to be processed in cost effective way.



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### FEATURES

- 19" 1RU standard rack unit
- Optional dual power supplies
- Optional modulation module on front panel (8-CH QAM/DTMB/OFDM)
- 6 swappable slots on rear panel for flexible module combination
- Supports up to 24 HDMI HD encoding
- Supports up to 48 CVBS SD encoding
- Supports up to 24 DVB-C/DTMB/DVB-S/S2/DVB-T/T2/8VSB/ISDB-T receiving
- Configuration takes effect immediately without reboot
- Web-based network management and software upgrade with user-friendly GUI
- Simple installation and easy configuration

### ORDERING INFORMATION

Model	Description	
Chassis	IT-201	1RU Chassis, six swappable slots, single PSU
	IT-201D	1RU Chassis, six swappable slots, dual PSU
	IT-203	1RU Chassis, six swappable slots, single PSU, with 8 channels modulator on front panel
Receiving Module	CR2-DVBC-00	DVB-C Annex A/C or DTMB receiving module, 4 CH, 1 RF input connector with 4 tuners, w/ CI slots
	CR2-DVBC-01	DVB-C Annex B or ISDB-T receiving module, 4 CH, 1 RF input connector with 4 tuners, w/ CI slots
	CR2-DVBT2-00	DVB-T/T2 receiving module, 4 CH, 1 input connector with 4 tuners
	CR2-8VSB-00	8VSB receiving module, 4 CH, 4 input connectors with 4 tuners
	CR2-DVBS2CI-00	DVB-S2 receiving module, 4 CH, 2 input connectors each with 2 transponders receiving, w/ 2 CI slots, independent power supplies for each LNB
	CR2-DVBS2FTA-00	DVB-S2 receiving module, 4 CH, support internal signal passthrough from one tuner to the others, Independent power supplies for LNB-1 & LNB-3, LNB-2 shares power with LNB-1, LNB-4 with LNB-3
	CR2-DVBS2FTA-00A	8 CH DVB-S2 receiving module, another interface card added on CR-DVBS2FTA-00, each module occupies 2 slots
Encoding Module	CE2-HDMI-00	HDMI encoding module, 4 CH, supports H.264 HD/SD, MPEG-2 SD, MPEG1L2, AAC, AC3 (professional chip)
	CE2-HDMI-R01	HDMI encoding module, 4 CH, supports H.264 HD/SD, MPEG1L2, AAC (optional), AC3 (optional) (commercial chip)
	CE2-CVBS-00	CVBS encoding module, 6 CH, supports H.264/MPEG-2 SD, MPEG1L2, AAC (optional), AC3(optional) (professional chip)
	CE2-CVBS-01	CVBS encoding module, 8 CH, supports H.264 SD, MPEG1L2, AAC (optional), AC3 (optional) (commercial chip)
Modulation Module	CM2-QAMA-R00	QAM modulator module, Annex A/C, 16x non-adjacent channels output
	CM2-QAMB-R00	QAM modulator module, Annex B, 16x non-adjacent channels output
	CM2-DTMB-01	DTMB modulator module, 4 CH
	CM2-DTMB-01A	DTMB modulator module, 8 CH
	CM2-QAMA-01	QAM A/C modulator module, 4 CH
	CM2-QAMA-01A	QAM A/C modulator module, 8 CH
	CM2-QAMB-01	QAM B modulator module, 4 CH
	CM2-QAMB-01A	QAM B modulator module, 8 CH
	CM2-OFDM-01	ODFM modulator module, 4 CH
	CM2-OFDM-01A	ODFM modulator module, 8 CH