


Differences iMDT3000 Vs iMDT4000

Description	iMDT3000	iMDT4000
<p>Cable</p> 	<p>Left cable for power, ADC, digital IO/ Right cable for 3x external serial connection</p>	<p>All-in-one mixed cable & additional antenna connector extension. -Left cable integrated with power, Serial, IO, ADC, Voice connector. -Right cable made for GPS/GSM covert connection from the bottom side.</p>
<p>GPS/GSM antenna connection</p>	<p>From SMA connectors on the back case</p>	<p>From the separate GPS/GSM antenna connector cable.</p>
<p>Digital input</p>	<p>8x Digital input - Input 1 ~ 3 isolation</p>	<p>4x Digital input(1x GPIO108 for high speed) - Isolation 15 ~ 24V</p>
<p>Digital output</p>	<p>8x Digital output</p>	<p>2x Digital output - Isolation 15 ~ 24V</p>
<p>USB port</p>	<p>1x USB Host + 1x USB Client</p>	<p>One more separate USB Host from the bottom left cable - Due to USB HUB chip integrated</p>
<p># Voice communication</p>	<p>Only Available through side Audio jacks</p>	<p>Available through additional extension voice connectors</p>
<p>Remarks</p>	<p>•All basic H/W specifications and OS of iMDT4000 are same as iMDT3000, but which has been improved and customized for better voice communication and necessary limited interfaces. • Both platforms are originally designed based on PXA270 main board of iMDT3000.</p>	