





## ECI DCME DTX

ECI DTX 600	Product Name	Product Type	Key Features & Uses	Pricing
	ECI DTX 600	Multi-service, multi-rate voice and data compression system	The DTX 600 is a high-capacity multi-service, multi-rate voice and data compression system, designed to serve as a network optimizer platform in diverse network applications and end-user environments.	<a href="#">Click here to request a quote for the complete system</a>
	<b>Description</b> <p>The ECI DTX-600, still marketed by Veraz Networks, offers the following features:</p> <ul style="list-style-type: none"> <li>• More than 20:1 compression ratio for Toll Quality voice traffic (fully compliant with ITU-T G.729 CS-ACELP algorithm)</li> <li>• Unmatched performance at 27:1 voice compression</li> <li>• Supports Variable Bit Rate (VBR)</li> <li>• Supports Toll Quality Service in multiple compression /decompression cycles using end-to-end compression technology</li> <li>• Fax demodulation / remodulation – standard and non-standard Fax protocols</li> <li>• Voice Band Data (VBD) compression</li> <li>• V.32 and V.32bis demodulation/remodulation.</li> <li>• Efficient integration of PSTN and packetized services</li> <li>• Internal echo canceller.</li> <li>• Some of the optional features in the system are: Efficient native data transmission over the bearer, V. series trunk support: V.35, Signaling Compression (PRI, SS#7), 2x2 Mbit Bearer Support for native data</li> </ul>			

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ECI DTX 360	Product Name	Product Type	Key Features & Uses	Pricing
 	DTX 360	Data Compression System	The DTX-360 system provides a high compression ratio of up to 10:1 for speech traffic and a fax compression ratio of more than 6:1 for ITU Group 3 fax calls.	<a href="#">Click here to request a quote for the complete system</a>
	<b>Product Description</b> <p>The DTX-360 system provides a high compression ratio of up to 10:1 for speech traffic and a fax compression ratio of more than 6:1 for ITU Group 3 fax calls.</p> <p>Utilizing DSI (Digital Speech Interpolation), LDCELP (Low Delay Code Excited Linear Prediction), or ADPCM (Adaptive Differential PCM), VBR (Variable Bit Rate), and Fax Demodulation/Remodulation techniques, the DTX-360 enables a high effective compression of transmission facilities in digital operating environments, together with a very high level of signal quality and system reliability.</p> <p>Each DTX-360 terminal accepts up to 360 trunk channels, carrying 64 kbit/s signals of speech, voice-band data (fax and non-fax), and inter-exchange signaling types. These signals are transmitted to their destination terminal(s) over a single bit stream (Bearer) at a rate of 2.048 Mbps or 1.544 Mbps.</p>			
ECI DTX 240	Product Name	Product Type	Key Features & Uses	Pricing
 	DTX 240	Data Compression System	The DTX240 system accepts up to two hundred and forty (240) 64 kbps trunks carrying either voice, voice band non-speech signals, or digital data for transmission over a 2.048 Mbps or 1.544 Mbps digital link.	<a href="#">Click here to request a quote for the complete system</a>
	<b>Product Description</b> <p>The DTX240 system accepts up to two hundred and forty (240) 64 kbps trunks carrying either voice, voice band non-speech signals, or digital data for transmission over a 2.048 Mbps or 1.544 Mbps digital link. It offers the following major features:</p> <ul style="list-style-type: none"> <li>• A compression ratio of between 5:1 and 6:1 for speech traffic</li> <li>• Compression of Group 3 fax signals up to 14.4 kbps, at a ratio of up to 6:1</li> <li>• Compression of non-fax VBD signals up to 9.6kbps using standard data compression card.</li> <li>• Compression of non-fax VBD signals up to 14.4.kbps using an optional enhanced data compression card.</li> <li>• 64 kbps Clear Channel capability for:</li> <li>• Pre-assigned channels</li> <li>• Dynamically requested channels (Q.50 enhanced protocol)</li> <li>• All VBD calls or selective assignment for V.34 calls (optional)</li> </ul>			

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