UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

Current Report

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

October 27, 2011

Date of Report (Date of earliest event reported)

HARMONIC INC.

(Exact name of Registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation or organization) 000-25826 Commission File Number 77-0201147 (I.R.S. Employer Identification Number)

4300 North First Street San Jose, CA 95134 (408) 542-2500

(Address, including zip code, and telephone number, including area code,

of Registrant's principal executive offices)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition.

On October 27, 2011, Harmonic Inc. ("Harmonic" or the "Company") issued a press release regarding its unaudited financial results for the quarter ended September 30, 2011. In the press release, Harmonic also announced that it would be holding a conference call on October 27, 2011 to discuss its financial results for the quarter ended September 30, 2011. A copy of the press release is furnished as Exhibit 99.1 hereto, and the information in Exhibit 99.1 is incorporated herein by reference.

The information in this Current Report on Form 8-K and the exhibit attached hereto is being furnished and shall not be deemed "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, (the "Exchange Act") or otherwise subject to the liabilities of that Section, and this Current Report on Form 8-K and the exhibit furnished herewith shall not be incorporated by reference into any filing by Harmonic under the Securities Act of 1933, as amended, or under the Exchange Act.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

Exhibit Number	Description
99.1	Press release of Harmonic Inc., issued on October 27, 2011.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: October 27, 2011

HARMONIC INC.

By: /s/ Carolyn V. Aver

Carolyn V. Aver Chief Financial Officer

Exhibit	Number
99.1	

Description

Press release of Harmonic Inc., issued on October 27, 2011.

Harmonic Announces Third Quarter 2011 Results

Quarterly Revenue Up 7% Year-Over-Year on Pro Forma Basis; Driven by Video Processing Wins with Leading Media Companies and Service Providers Worldwide

SAN JOSE, Calif.—October 27, 2011—Harmonic Inc. (NASDAQ: HLIT), a global leader in video infrastructure solutions, today announced its preliminary and unaudited results for the quarter ended September 30, 2011. Results for 2011 include full quarterly contributions from Omneon Inc., and results for the third quarter of 2010 include two weeks of contributions from Omneon, which was acquired on September 15, 2010.

Net revenue for the third quarter of 2011 was \$138.9 million, up from \$104.8 million in the third quarter of 2010. International sales represented 51% of total revenue for the third quarter of 2011. For the first nine months of 2011, net revenue was \$405.7 million, up from \$285.1 million in the same period of 2010. Total bookings in the third quarter of 2011 were approximately \$141.4 million, up from approximately \$107.5 million for the third quarter of 2010.

The Company reported GAAP net income for the third quarter of 2011 of \$3.5 million, or \$0.03 per diluted share, compared to a net loss of \$0.4 million, or (\$0.00) per diluted share, for the third quarter of 2010. For the first nine months of 2011, GAAP net income was \$4.5 million, or \$0.04 per diluted share, compared to \$9.4 million, or \$0.10 per diluted share, for the same period of 2010.

Non-GAAP net income for the third quarter of 2011 was \$12.7 million, or \$0.11 per diluted share, compared to \$9.0 million, or \$0.09 per diluted share, for the same period of 2010. For the first nine months of 2011, non-GAAP net income was \$33.5 million, or \$0.29 per diluted share, compared to \$23.9 million, or \$0.24 per diluted share, for the same period of 2010. See "Use of Non-GAAP Financial Measures" and "GAAP to Non-GAAP Net Income Reconciliation" below.

For the third quarter of 2011, Harmonic had GAAP gross margins of 46% and GAAP operating margins of 3%, compared to 45% and 2%, respectively, for the same period of 2010. Non-GAAP gross margins and non-GAAP operating margins were 51% and 12%, respectively, for the third quarter of 2011, compared to 49% and 12%, respectively, for the same period of 2010.

As of September 30, 2011, the Company had cash, cash equivalents and short-term investments of \$140.9 million, up from \$134.3 million as of July 1, 2011.

"During the third quarter, we were pleased to see our domestic business rebound, up 24% from the previous quarter," said Patrick Harshman, President and Chief Executive Officer. "For the first nine months of 2011, our video processing revenue grew 23% from the same period last year. During the third quarter, we built on this momentum by introducing powerful new video products that will enable our global customers to move forward on a range of new Internet, multiscreen and traditional video services. We remain focused on further capitalizing on our broad technological and market leadership and profitably growing our business."

Business Outlook

Harmonic anticipates net revenue to be in the range of \$135 million to \$145 million for the fourth quarter of 2011. GAAP gross margins and operating expenses for the third quarter of 2011 are expected to be in the range of 44.5% to 46.5% and \$57 million to \$59 million, respectively. Non-GAAP gross margins and operating expenses for the third quarter of 2011, which will exclude charges for stock-based compensation and the amortization of intangibles, are anticipated to be in the range of 49.5% to 51.5% and \$51 million to \$53 million, respectively.

Conference Call Information

Harmonic will host a conference call today to discuss its financial results at 2:00 P.M. Pacific (5:00 P.M. Eastern). A listen-only broadcast of the conference call can be accessed on the Company's website at <u>www.harmonicinc.com</u> or by calling +1.706.634.9047 (conference identification code 51970042). The replay will be available after 6:00 p.m. Pacific at the same website address or by calling +1.706.645.9291 (conference identification code 51970042).

About Harmonic Inc.

Harmonic Inc. (NASDAQ: HLIT) provides infrastructure that powers the video economy. The company enables content and service providers to efficiently create, prepare, and deliver differentiated video services for television and new media platforms. More information is available at www.harmonicinc.com.

Legal Notice Regarding Forward-Looking Statements

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, including statements related to our expectations regarding: our final results for the third quarter ended September 30, 2011; our introduction of powerful new video products that will enable our global customers to move forward on a range of new Internet, multiscreen and traditional video services; our focus on capitalizing on our broad technological and market leadership and profitably growing our business; and net revenue, GAAP gross margins, GAAP operating expenses, non-GAAP gross margins and non-GAAP operating expenses for the fourth quarter of 2011. Our expectations regarding these matters may not materialize, and actual results in future periods are subject to risks and uncertainties that could cause actual results to differ materially from those projected. These risks and uncertainties include the possibility, in no particular order, that: we will not be able to fully integrate Omneon into our business as effectively or efficiently as expected and Omneon does not provide Harmonic with the benefits that we expected from the acquisition; the trends toward more high-definition, on-demand and anytime, anywhere video will not continue to develop at its current pace, or at all; the possibility that our products will not generate sales that are commensurate with our expectations or that our cost of revenue or operating expenses may exceed our expectations; the mix of products and services sold in various geographies and the effect it has on gross margins; delays or decreases in capital spending in the cable, satellite and telco and broadcast and media industries; customer concentration and consolidation; the impact of general economic conditions, including as a result of recent turmoil in the global financial markets, particularly on our European and other international sales and operations; our ability to develop and introduce new and enhanced products and market acceptance of new or existing Harmonic products; losses of one or more key customers; risks associated with Harmonic's international operations; inventory management; the lack of timely availability of parts or raw materials necessary to produce our products: the impact of increases in the prices of raw materials and oil: the effect of competition: difficulties associated with rapid technological changes in Harmonic's markets; risks associated with unpredictable sales cycles; our dependence on contract manufacturers; and sole or limited source suppliers; the effect on Harmonic's business of natural disasters, such as the adverse impact of the recent floods in Thailand on the supply and price of disk drives and optical components used in the Company's products; and the risks that our international sales and support center will not provide the operational or tax benefits that we anticipate or that its expenses exceed our plans. The forward-looking statements contained in this press release are also subject to other risks and uncertainties, including those more fully described in Harmonic's filings with the Securities and Exchange Commission, including our Annual Report on Form 10-K for the year ended December 31, 2010, our Quarterly Reports on Form 10-Q and our Current Reports on Form 8-K. The forward-looking statements in this press release are based on information available to the Company as of the date hereof, and Harmonic disclaims any obligation to update any forward-looking statements.

EDITOR'S NOTE - Product and company names used herein are trademarks or registered trademarks of their respective owners.

CONTACTS:

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Harmonic Inc. Condensed Consolidated Balance Sheets (Unaudited)

	Septe	mber 30, 2011	D11 December 31,		
		(In t	housands)		
ASSETS					
Current assets:					
Cash and cash equivalents	\$	75,235	\$	96,533	
Short-term investments		65,648		23,838	
Accounts receivable, net		116,429		101,652	
Inventories		65,155		58,065	
Deferred income taxes		39,849		39,849	
Prepaid expenses and other current assets		22,133		28,614	
Total current assets		384,449		348,551	
Property and equipment, net		39,379		39,825	
Goodwill, intangibles and other assets		309,612		332,010	
Total assets	\$	733,440	\$	720,386	
LIABILITIES AND STOCKHOLDERS' EQUITY					
Current liabilities:					
Accounts payable	\$	30,918	\$	26,300	
Income taxes payable		655		6,791	
Deferred revenue		37,125		46,279	
Accrued liabilities		39,761		51,283	
Total current liabilities		108,459		130,653	
Income taxes payable, long-term		49,855		48,883	
Deferred income taxes, long-term		12,570		14,849	
Other non-current liabilities		8,502		5,798	
Total liabilities		179,386		200,183	
Stockholders' equity:					
Common stock		2,427,116		2,397,783	
Accumulated deficit		(1,872,416)		(1,876,868)	
Accumulated other comprehensive loss		(646)		(712)	
Total stockholders' equity		554,054		520,203	
Total liabilities and stockholders' equity	\$	733,440	\$	720,386	

Harmonic Inc. Condensed Consolidated Statements of Operations (Unaudited)

		Three month	hs ended		Nine months ended				
	Septe	mber 30, 2011	Octo	ober 1, 2010	Septe	September 30, 2011		ober 1, 2010	
				housands, exce	•	,			
Net revenue	\$	138,871	\$	104,784	\$	405,702	\$	285,149	
Cost of revenue		74,910		57,252		218,058		151,130	
Gross profit		63,961		47,532		187,644		134,019	
Operating expenses:									
Research and development		25,638		19,002		77,449		52,946	
Selling, general and administrative		32,254		25,999		98,361		70,917	
Amortization of intangibles		2,229		959		6,688		2,026	
Total operating expenses		60,121		45,960		182,498		125,889	
Income from operations		3,840		1,572		5,146		8,130	
Interest and other income (expense), net		471		(240)		231		71	
Income before income taxes		4,311		1,332		5,377		8,201	
Provision for (benefit from) income taxes		765		1,693		925		(1,202)	
Net income (loss)	\$	3,546	\$	(361)	\$	4,452	\$	9,403	
Net income (loss) per share:									
Basic	\$	0.03	\$	(0.00)	\$	0.04	\$	0.10	
Diluted	\$	0.03	\$	(0.00)	\$	0.04	\$	0.10	
Weighted average shares:									
Basic		115,791		100,246		114,855		97,975	
Diluted		116,208		100,246		116,005		98,672	

Harmonic Inc. Condensed Consolidated Statements of Cash Flows (Unaudited)

	Nine months ended					
	Septer	nber 30, 2011	Octo	ber 1, 2010		
		(In thousa	ands)			
Cash flows from operating activities:	-					
Net income	\$	4,452	\$	9,403		
Adjustments to reconcile net income to net cash provided by operating activities:		~~ ~~~		0.004		
Amortization of intangibles		22,767		8,904		
Depreciation		10,306		6,696		
Stock-based compensation		16,099		10,180		
Net loss on disposal of fixed assets		450		73		
Deferred income taxes		(2,218)		(57)		
Other non-cash adjustments, net		564		1,344		
Changes in assets and liabilities:		(4.4.700)		(40,504)		
Accounts receivable, net		(14,783)		(10,531)		
Inventories		(7,157)		(11,088)		
Prepaid expenses and other assets		7,176		(1,786)		
Accounts payable Deferred revenue		5,117		(1,898) 994		
		(9,610)				
Income taxes payable Accrued excess facility costs		(5,927) 120		(104)		
Accrued and other liabilities		(6,967)		(5,230) (5,688)		
		20,389		1,212		
Net cash provided by operating activities		20,369	. <u> </u>	1,212		
Cash flows from investing activities:						
Purchases of investments		(76,164)		(39,035)		
Proceeds from sales and maturities of investments		33,770		116,298		
Acquisition of property and equipment		(12,373)		(29,837)		
Acquisition of Omneon		(250)		(153,254)		
Other acquisitions		(250)				
Net cash used in investing activities		(55,017)		(105,828)		
Cash flows from financing activities:						
Proceeds from lease financing liability		—		18,833		
Proceeds from issuance of common stock, net		13,301		3,918		
Net cash provided by financing activities		13,301		22,751		
Effect of exchange rate changes on cash and cash equivalents		29		(89)		
Net decrease in cash and cash equivalents		(21,298)		(81,954)		
Cash and cash equivalents at beginning of period		96,533		152,477		
Cash and cash equivalents at end of period	\$	75,235	\$	70,523		

Use of Non-GAAP Financial Measures

In establishing operating budgets, managing its business performance, and setting internal measurement targets, the Company excludes a number of items required by GAAP. Management believes that these accounting charges and credits, most of which are non-cash or non-recurring in nature, are not useful in managing its operations and business. Historically, the Company has also publicly presented these supplemental non-GAAP measures in order to assist the investment community to see the Company "through the eyes of management," and thereby enhance understanding of its operating performance. The non-GAAP measures presented here are gross margins, operating expense, net income and net income per share. The presentation of non-GAAP minormation is not intended to be considered in isolation or as a substitute for results prepared in accordance with GAAP, and is not necessarily comparable to non-GAAP results published by other companies. A reconciliation of the historical non-GAAP financial measures discussed in this press release to the most directly comparable historical GAAP financial measures is included with the financial measures. These adjustments are excess facilities charges, severance charges, acquisition related costs, discrete tax items and adjustments and non-cash items, such as stock-based compensation expense, amortization of intangibles and the fair value write-up of acquired inventories sold.

Harmonic Inc. GAAP to Non-GAAP Net Income Reconciliation (Unaudited)

	Three months ended										
	S	eptember 30, 2	011		October 1, 201	0					
	Gross Profit	Operating Expense	Net Income	Gross Profit	Operating Expense	Net Income (Loss)					
		,	ousands, excep	•	,						
GAAP	\$63,961	\$60,121	\$ 3,546	\$47,532	\$45,960	\$ (361)					
Cost of revenue related to stock-based compensation expense	843	_	843	516	_	516					
Purchase accounting fair value adjustments related to inventory	_		_	412		412					
Research and development expense related to stock-based											
compensation expense	_	(1,658)	1,658	_	(1,169)	1,169					
Selling, general and administrative expense related to stock-based											
compensation expense	—	(2,504)	2,504		(1,833)	1,833					
Selling, general and administrative expense related to excess facility											
costs and					(502)	500					
severance costs	—	—	_	—	(563) (3,303)	563 3,303					
Acquisition costs related to Omneon Amortization of intangibles	5,446	(2,229)	7,675	2,714	(3,303)	3,303					
Discrete tax items and adjustments	5,440	(2,223)	(3,483)	2,714	(555)	(2,147)					
Non-GAAP	\$70,250	\$53,730	\$ 12,743	\$51,174	\$38,133						
NOIPGAAF	\$70,230	\$ 55,750	φ 12,743	φJ1,174	φ 30, 133	<u>\$ 8,961</u>					
GAAP net income (loss) per share - basic			\$ 0.03			\$ (0.00)					
GAAP net income (loss) per share - diluted			\$ 0.03			\$ (0.00)					
Non-GAAP net income per share - basic			\$ 0.11			\$ 0.09					
Non-GAAP net income per share - diluted			\$ 0.11			\$ 0.09					
Shares used in per share calculation - basic			115,791			100,246					
Shares used in per share calculation - diluted, GAAP			116,208			100,246					
Shares used in per share calculation - diluted, Non-GAAP			116,208			100,941					

	Nine months ended										
	Se	eptember 30, 20	11		October 1, 2010						
	Gross Profit	Operating Expense	Net Income	Gross Profit	Operating Expense	Net Income					
			ousands, excep	•							
GAAP	\$187,644	\$182,498	\$ 4,452	\$134,019	\$125,889	\$ 9,403					
Cost of revenue related to stock-based compensation expense	2,352	_	2,352	1,521	_	1,521					
Purchase accounting fair value adjustments related to inventory	_	_	_	412	_	412					
Research and development expense related to stock-based											
compensation expense	_	(5,265)	5,265	—	(3,435)	3,435					
Selling, general and administrative expense related to stock-based											
compensation expense	—	(8,482)	8,482	—	(5,224)	5,224					
Selling, general and administrative expense related to excess											
facility costs, severance		(400)	409		(770)	770					
costs and other non-recurring expenses Acquisition costs related to Omneon		(409)	409	_	(5,692)	5,692					
Amortization of intangibles	16.079	(6,688)	22,767	6,878	(2,026)	8,904					
Discrete tax items and adjustments		(0,000)	(10,238)		(2,020)	(11,449)					
Non-GAAP	\$206,075	\$161,654	\$ 33,489	\$142,830	\$108,742	\$ 23,912					
	<u>+200,010</u>	•••••	• • • • • • • • •	<u>+++2,000</u>	•••••	• 10,0 · 1					
GAAP net income per share - basic			\$ 0.04			\$ 0.10					
GAAP net income per share - diluted			\$ 0.04			\$ 0.10					
Non-GAAP net income per share - basic			\$ 0.29			\$ 0.24					
Non-GAAP net income per share - diluted											
·			\$ 0.29			\$ 0.24					
Shares used in per share calculation - basic			114,855			97,975					
Shares used in per share calculation - diluted, GAAP			116,005			98,672					
Shares used in per share calculation - diluted, Non-GAAP			116,005			98,672					

Harmonic Inc. Proforma Revenue Information (Unaudited)

	Three months ended							Year end	ded			Three mon	ths ended	ł		
	April 2, 2	010	July 2, 2	010	October 1,	2010 I	December 31	2010	December 3	1, 2010	April 1, 2	011	July 1, 2	011 ទ	September 30	, 2011
							(In thous	ands, e	ccept percent	ages)						
Product																
Video																
Processing	\$ 38,890	34%	\$ 49,998	39%	\$ 51,005	39% 3	\$ 63,005	45%	\$ 202,898	40%	\$ 63,758	47%	\$ 51,525	38% \$	57,027	41%
Production																
and																
Playout	24,828	22%	26,589	21%	26,024	20%	27,699	20%	105,140	21%	22,408	17%	25,453	19%	26,619	19%
Edge and																
Access	35,544	32%	34,263	27%	34,712	27%	30,787	22%	135,306	26%	31,176	23%	40,178	30%	38,308	28%
Services and																
Support	13,777	<u>12%</u>	16,623	<u>13%</u>	17,760	14%	17,514	<u>13%</u>	65,674	<u>13%</u>	17,566	<u>13%</u>	16,840	13%	16,917	12%
Total	\$113,039	100%	\$127,473	100%	\$129,501	100%	\$ 139,005	100%	\$ 509,018	100%	\$134,908	100%	\$133,996	100%	\$ 138,871	100%
Geography						-								-		
United States	\$ 49,632	44%	\$ 65,456	51%	\$ 62,415	48% \$	\$ 64,230	46%	\$ 241,733	47%	\$ 60,608	45%	\$ 55,578	41% \$	68,718	49%
International	63,407	56%	62,017	49%	67,086	52%	74,775	54%	267,285	53%	74,300	55%	78,418	59%	70,153	51%
Total	\$113,039	100%	\$127,473	100%	\$129,501	100% \$	\$ 139,005	100%	\$ 509,018	100%	\$134,908	100%	\$133,996	100% \$	\$ 138,871	100%
Market																
	\$ 56,441	50%	\$ 53,555	42%	\$ 63.419	49% \$	\$ 65,817	47%	\$ 239,232	47%	\$ 55,950	42%	\$ 64,142	48% \$	62.722	45%
Satellite and	+,		,		+,		,		•,		• • • • • • • • •		• • • • • • • • •		,	
Telco	25,030	22%	36,218	28%	28,212	22%	28,455	21%	117,915	23%	35,388	26%	28,193	21%	33,974	25%
Broadcast																
and Media	31,568	28%	37,700	<u> </u>	37,870	29%	44,733	32%	151,871	30%	43,570	32%	41,661	31%	42,175	30%
Total	\$113,039	100%	\$127,473	100%	\$129,501	100% \$	\$ 139,005	100%	\$ 509,018	100%	\$134,908	100%	\$133,996	100% \$	\$ 138,871	100%

Note: Data includes a full quarter proforma revenue for Omneon, including certain deferred revenue excluded in reported results, for the periods prior to the three months ended July 1, 2011.