HII, Bardac III drives 2023 Calendar

"If music be the food of love, play on" -Shakespeare

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Coffee · Life Billey SP · Deer - OF DALY 

"If harmony be the heart of control, go drive.web" -CBJ



#### Automation Things

Decembe

The Handpan is an American made instrument created in the 60s to be both portable, durable, and resonant. It's full tonal range means that, in spite of it's size, it's able to compliment and pace a variety of more conventional instruments.

AutomationThings.com is your Bardac portal for the American made drive.web technology where small, networked devices provide the smartest control solutions.

Email us today to setup an account:

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4       5       6       7       8       9       10         11       12       13       14       15       16       17         18       19       20       21       22       23       24         25       26       27       28       29       30       31         1       2       3       4       5       6       7		J	anuary	5       6       7       8       9       10       11         12       13       14       15       16       17       18         19       20       21       22       23       24       25         26       27       28       1       2       3       4         5       6       7       8       9       10       11			
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
1 Ring in the New Technology Day	2	3	4	5	6	7	
New Year's Day	9	10	11	12	13	14	
15	16	17	18	19	20	21	
	Martin Luther King Jr.'s Birthday	2 - 1					
22	23	24	25	26	27	28	
29	30	31	1	2	3	4	
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5	6 1 B 1	7	8	9	10	11	
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40 Log Canoe Circle, Stevensville, Maryland 21666 USA AC Drives | DC Drives | driveweb | Motors (410) COLE (0014) March (1 March 1 March 1 March 1 March 1 (1014)) (1014

February

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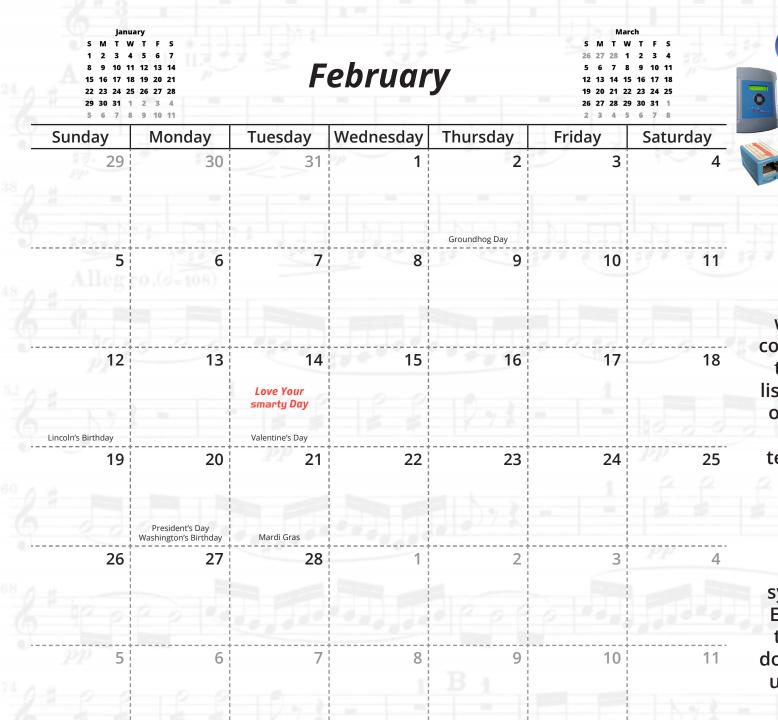
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A recording studio is where great musicians come together to produce the recordings we love listening to. It's the fusion of all their talents made possible by modern technology which allows the modern musical landscape to exist.

*drive.web* technology coordinates drive systems of any size over Ethernet, providing real time control, complete documentation, plus start up and diagnostic tools.

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When humans first intentionally made instruments, they made the flute. It's been recreated and redesigned many times over the years whilst always remaining light and portable. In it's current form it's popular as a solo instrument or as a part of any orchestra.

**Bardac DC drives** have been refined as technology has evolved to ensure performance and reliability in any application.

Febru S M T W 29 30 31 1 5 6 7 8 12 13 14 15 19 20 21 22 26 27 28 1 5 6 7 8	T F S 2 3 4 9 10 11 16 17 18 2 23 24 25 2 3 4		March		April           S         M         T         W         T         F         S           26         27         28         29         30         31         1           2         3         4         5         6         7         8           9         10         11         12         13         14         15           16         17         18         19         20         21         22           23         24         25         26         27         28         29           30         1         2         3         4         5         6			
Sunday	Sunday Monday		Wednesday	Thursday	Friday	Saturday		
26	27	28	1	2	3	4		
5	6	7	8	9	10	11		
12 Spring forward with drive.ueb Savings Day!	13	14	15	16	17 Green Drives Day	18		
Daylight Saving Begins @2am					Saint Patrick's Day			
19	20 Make a clean start with drive.web	21	22	23	24	25		
26	27	28	29	30	31	1		
2	3	4	5	6	7	8		

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(410) 304-3400 || bardac.com || driveweb.com || AutomationThings.com All drives up to 400HP normally shipped same day!



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Mar S M T W 26 27 28 1 5 6 7 8 12 13 14 15 19 20 21 22 26 27 28 25 2 3 4 5	7 T F S 2 3 4 9 10 11 5 16 17 18 2 23 24 25 9 30 31 1		April		May         S       M       T       W       T       F       S         30       1       2       3       4       5       6         7       8       9       10       11       12       13         14       15       16       17       18       19       20         21       22       23       24       25       26       27         28       29       30       31       1       2       3         4       5       6       7       8       9       10		
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
26	27	28		30	31	16.00	
#				-		PLC User's Do	
						April Fool's Day	
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16	17	18	19	20	21		
		drive.шеb Savings Day		AL by ?		Go Bardac Driv - save energy	
20	222	Tax Day				Earth Day	
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# 100				1000			
30	1	2	3	4	5	1 	
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Carrousels and their organ music were powered by steam in the 19th century, but their jolly, fun sounds live on in electronic form to the delight of both kids and adults.

PLCs emerged in the 1970's as electronic replacements for relay logic. The new *smarty*<sup>7</sup> with smart state machines and sequential logic function blocks takes automation logic to a whole new level.

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Whether you're singing in the rain or making music under the sun, the NEMA 4X drives are up to the task.

NEMA4X Outdoor rated AC drives, 1-30HP. For Harsh, wet, and dirty environments. Switched - version with keypad, display, speed pot, forward/off/reverse switch, and power isolator switch. Unswitched - version with keypad and display.

April S M T W T F S 26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1 2 3 4 5 6		3	May	Jume           S         M         T         W         T         F         S           28         29         30         31         1         2         3           4         5         6         7         8         9         10           11         12         13         14         15         16         17           18         19         20         21         22         23         24           25         26         27         28         29         30         1           2         3         4         5         6         7         8			
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	
30	1	2	3	4 May the force of drive.web be with you!	5 drive.w∈b Party Day	6	
					Cinco De Mayo		
7	8	9	10	11	12	13	
14 rive.web smarty forn in the USA!	15	16	17	18	19	20	
Mother's Day	22	23	24	25	26	27	
	22	23	1		20		
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1.77	Memorial Day	C e l				1	
4	+	6	7	8	9	10	
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30         1         2         3           7         8         9         10           14         15         16         17           21         22         23         24           28         29         30         3	S       M       T       W       T       F       S         30       1       2       3       4       5       6         7       8       9       10       11       12       13         14       15       16       17       18       19       20         21       22       23       24       25       26       27         28       29       30       31       1       2       3         4       5       6       7       8       9       10		June		July         S       M       T       W       T       F       S         25       26       27       28       29       30       1         2       3       4       5       6       7       8         9       10       11       12       13       14       15         16       17       18       19       20       21       22         23       24       25       26       27       28       29         30       31       1       2       3       4       5			
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
28	29	30	31	1	2	3		
4	5	6	7	8	9	10		
11	12	13	14 Flag Day	15	16	17		
<b>18</b> Father's Day	19	20	21 savvy Summer Solstice	22 Hug Your Engineer Day	23	24		
25	26	27	28	29	30			
2	3	4	5	B 1	7	8		

A choir is a tight knit group of vocalists. They rely on each other and trust that the others in the group do the same. They have to be strong performers individually to succeed as a group.

*Bardac*'s R&D team work together to provide our customers with innovative, exceptional, reliable, easy-to-use, and safe products. With each step we make it our goal to provide our customers with a leap in technology.

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The One Man Band always raises a laugh, but it's a great example of human ingenuity!

Bardac Modulus systems are an ingenious pre-engineered combination of drives and *drive.web* highly configurable controls that simplify system retrofits

S M T W 28 29 30 3 4 5 6 7 11 12 13 1 18 19 20 2 25 26 27 2	June         S       M       T       W       T       F       S         28       29       30       31       1       2       3         4       5       6       7       8       9       10         11       12       13       14       15       16       17         18       19       20       21       22       24         25       26       27       28       29       30       1         2       3       4       5       6       7       8		July		August         S       M       T       W       T       F       S         30       31       1       2       3       4       5         6       7       8       9       10       11       12         13       14       15       16       17       18       19         20       21       22       23       24       25       26         27       28       29       30       31       1       2         3       4       5       6       7       8       9			
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
25	26	27	28	29	30	1		
2	3	4	5	6	7	8		
		Independence Day						
9	10	11	12	13	14	15		
	*  K3		- 10-0	000				
16	17	18	19	20	21	22		
23	24	25	26	27	28	29		
				SaVVY Engineer's Day (call for a commemorative cap)				
30	31	1	2	3	4	5		
2 - 1								

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Jul S M T W 25 26 27 28 2 3 4 5 9 10 11 12 16 17 18 19 23 24 25 26 30 31 1 2	T F S 29 30 1 6 7 8 13 14 15 20 21 22 27 28 29		August		27 28 29 30 3 4 5 6 10 11 12 13	V T F S 0 31 1 2 7 8 9 3 14 15 16 0 21 22 23 7 28 29 30	
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	AC DRIVES drive.web DC DRI
30	31		2	3	4	5	
6	7	8	9	10	11	12	smart devices for the lloT
0,5							When the "Scratch Band" gathers there's no
13	14	15	16	17	18 drive.w∈b Innovation Day	19	conductor, and rarely a sheet of music, but wher they strike up, they make real music, they've
20	21	22	23	24	25	26	got perfect rhythm. They independently connect with each
27	28	29	30	31	1	2	other and synchronize and syncopate in total harmony just like the independent nodes of a high performance
3	4	5	6	7 B 1	8	9	drive.web distributed control system!

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The violin is one of the most versatile instruments around and takes the lead in every genre of music from classical to pop, solo or in concert.

Such versatility is key attribute of *smarty* and *speedy* controllers that adapt to all plant process and machine control applications, either as discrete controllers or as peer-to-peer processors in large-scale systems.

Fiddle or violin, controller or system, it's all the same!

20 21 22 23 27 28 29 30	7 T F S 3 4 5 10 11 12 5 17 18 19 8 24 25 26	Se	September         0ctober           2         3         4         5         6         7           8         9         10         11         12         13         14           15         16         17         18         19         20         21           22         23         24         25         26         27         28           29         30         31         1         2         3         4           5         6         7         8         9         10         11					
unday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
27	28	29	30	31	1	2		
3	4	5	6	7	8	9 drive.web Advantage Day		
	Labor Day		10					
10	11 Patriot Day	12	13	14	15	16 Rosh Hashanna		
17	18	19	20	21	22	23		
						First Day of Autumn		
24	25	26	27	28	29	30		
1	Yom Kippur	3	4	5	6	7		
_	2 1 B 1	3	4	c	0	/ 		

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8       9       10       11       12       13       14         Infigureux Peoplet Day       15       16       17       18       19       20       21         15       16       17       18       19       20       21         22       23       24       25       26       27       28         29       30       31       1       2       3       4         Khost of PLC Day       Halloween       10       11       1       1									
1       2       3       4       5       6       7         8       9       10       11       12       13       14         Imagenous Peopler Day       15       16       17       18       19       20       21         15       16       17       18       19       20       21         22       23       24       25       26       27       28         29       30       31       1       2       3       4         Ghost of PLC Day       Halloween       9       10       11	S M T V 27 28 29 3 3 4 5 0 10 11 12 1 17 18 19 2 24 25 26 2	W T F S 0 31 1 2 6 7 8 9 13 14 15 16 10 21 22 23 17 28 29 30		Octobe	r	S M T W 29 30 31 1 5 6 7 8 12 13 14 15 19 20 21 22 26 27 28 29	/ T F S 2 3 4 9 10 11 5 16 17 18 2 23 24 25 9 30 1 2		
1       2       3       4       5       6       7         8       9       10       11       12       13       14         Imagenous Peopler Day       15       16       17       18       19       20       21         15       16       17       18       19       20       21         22       23       24       25       26       27       28         29       30       31       1       2       3       4         Ghost of PLC Day       Halloween       9       10       11			Tuesday	Wednesday	Thursday				
Indigenous Peopler's Day       Indigenous Peopler's Day         15       16       17       18       19       20       21         22       23       24       25       26       27       28         29       30       31       1       2       3       4         Halloween       Halloween       10       11		· · · · · · · · · · · · · · · · · · ·					7		
15       16       17       18       19       20       21         22       23       24       25       26       27       28         29       30       31       1       2       3       4         5       6       7       8       9       10       11			10	11	12	13	14		
22       23       24       25       26       27       28         29       30       31       1       2       3       4         5       6       7       8       9       10       11		Indigenous Peoples' Day							
29       30       31       1       2       3       4         Ghost of PLC Day       Halloween       1 <t< td=""><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></t<>	15	16	17	18	19	20	21		
Ghost of PLC Day         Halloween           5         6         7         8         9         10         11	22	23	24	25	26	27	28		
Halloween 5 6 7 8 9 10 11	29	30		1	2	3	4		
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i i i i i	<i>PP</i> 5	6	7	8	9 B 1	10	11		

The harmonica is a portable addition to any ensemble. It's at home being played by a band's lead singer or around the campfire.

speedy embedded &
on-board controllers fit in
 anywhere!
Ethernet peer-to-peer
 networking
 USB connectivity
Gateway options: Modbus
 TCP, EIP, CANbus,
 Modbus RTU
 32 bit floating point
 calculations
 Extensive library of
 available function blocks

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Three phase DC Drives Regenerative and Non-Regenerative 1 - 2000+ HP

Like the Flute, the Piano has been around a long time. As a member of the keyboard family, it has it's roots amongst instruments like the organ and the harpsichord but the piano is easily the most versatile of this family.

*Bardac* three phase DC drives have evolved too. Available in both a basicand power- drive format, they're made with our customers in mind and suit a wide variety of applications.

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Octol           S         M         T         W           1         2         3         4           8         9         10         11           15         16         17         18           22         23         24         25           29         30         31         1           5         6         7         8	T F S 5 6 7 12 13 14 9 20 21 2 6 27 28 2 3 4	N	ovemb	December S M T W T F S 26 27 28 29 30 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 6		
Sunday	Monday	Tuesday	Tuesday Wednesday Thursday			Saturday
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5 Industrial Revolution Day Daylight Saving Time Ends	6	7	8	9	10	11
Time Ends 12	13	Election Day	15	16	17	Veterans Day
19	20	21	22	23 Thanksgiving Day	24 Bardac Savings Day	25
26	27	28	29	30	1	2
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19	20	21	22	23	24	25	
26	27	28	29	30	1	2	
3	4	5	6	7	8	9	

### December





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	17				17%		
	17	18	19	20	21	22	23
					drive.шеb Winter Solstice		
2	20	22	· · · · · · · · · · · · · · · · · · ·		First Day of Winter		
	24	25	26 Box for	27	28	29	30
	20	221	drive.web - save the world!		1000		
Christm	nas Eve	Christmas	Boxing Day				
10	31	1	2	3	4	5	6

There is a drum for every occasion and in every size. Percussion instruments while to some they may sound cacophonous, their job is to establish rhythm which establishes order that all music relies upon.

Distribute our *savvyPanel Touch* screens around your machine for a real time view of your system. Features include: a custom machine one line, real time display of parameters, trending, annunciators, and push button control.

New Year's Eve 40 Log Canoo Circle, Stevensville, Maryland 21666 USA AC Drives || DC Drives || driveureb || Motors

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NEMA 4X Outdoor Rated AC Drives 1-30 HP

AC Vector Drives 1 - 400 HP We make custom Modulus Packaged Drives!



Single Phase DC Drives

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Three Phase DC Drives Regenerative & Non-Regenerative 1 - 2000+ HP

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### drive.ueb... automation for savvy engineers

PLX 115 DC Drive

**C3 Series NEMA4X AC Drive** 

savvy smart tools

configure, connect, control H 600 © 0 ^ Bardac speedy-sp are reasons speedy-sp smarty<sup>7</sup> savvyPanel touch smart industrial displays A C savvyPanel for iOS and Android smarty remote control TTTTTTTT TTTTTTTT .................. .................. ....................... \* ...... ...... embedded controllers smarty<sup>1</sup> smarty<sup>2</sup> smarty<sup>3</sup> smarty<sup>4</sup>

drive systems coordinated by drive.ueb











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